

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022840.D
 Acq On : 23 Jun 2021 11:16
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jun 23 11:41:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 11:18:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	68780	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55715	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	128981	103.83	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 207.66%#			
35) Dibromofluoromethane	5.391	113	91412	104.77	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 209.54%#			
50) Toluene-d8	8.653	98	352180	103.02	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 206.04%#			
62) 4-Bromofluorobenzene	11.085	95	138223	106.94	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 213.88%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	106466	127.18	ug/l	99
3) Chloromethane	1.294	50	110550	112.03	ug/l	98
4) Vinyl Chloride	1.374	62	108515	111.95	ug/l	99
5) Bromomethane	1.599	94	52514	100.48	ug/l	96
6) Chloroethane	1.672	64	63364	108.12	ug/l	97
7) Trichlorofluoromethane	1.880	101	151910	109.08	ug/l	99
8) Diethyl Ether	2.136	74	58414	104.80	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	96324	113.02	ug/l	90
10) Methyl Iodide	2.453	142	115922	121.92	ug/l	94
11) Tert butyl alcohol	2.989	59	133219	470.94	ug/l	98
12) 1,1-Dichloroethene	2.313	96	95996	113.08	ug/l	92
13) Acrolein	2.246	56	83780	649.63	ug/l	99
14) Allyl chloride	2.666	41	188058	116.09	ug/l	94
15) Acrylonitrile	3.075	53	331374	582.86	ug/l	100
16) Acetone	2.392	43	275285	498.73	ug/l	92
17) Carbon Disulfide	2.508	76	252229	130.85	ug/l	100
18) Methyl Acetate	2.715	43	146598	90.03	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	352450	119.38	ug/l	97
20) Methylene Chloride	2.788	84	113171	96.70	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	104897	112.52	ug/l	93
22) Diisopropyl ether	3.776	45	383365	117.48	ug/l	89
23) Vinyl Acetate	3.733	43	1703337	576.01	ug/l	94
24) 1,1-Dichloroethane	3.617	63	207369	111.07	ug/l	98
25) 2-Butanone	4.568	43	474612	531.90	ug/l	91
26) 2,2-Dichloropropane	4.483	77	163848	115.30	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	119674	106.22	ug/l	93
28) Bromochloromethane	4.904	49	94800	105.99	ug/l #	78
29) Tetrahydrofuran	5.019	42	304271	572.88	ug/l	87
30) Chloroform	5.105	83	198992	107.26	ug/l	99
31) Cyclohexane	5.477	56	188396	121.18	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	171574	117.08	ug/l	96
36) 1,1-Dichloropropene	5.702	75	151369	110.45	ug/l	97
37) Ethyl Acetate	4.727	43	181650	105.81	ug/l #	93
38) Carbon Tetrachloride	5.684	117	139275	118.54	ug/l	98
39) Methylcyclohexane	7.385	83	183626	125.41	ug/l	92
40) Benzene	6.044	78	444338	109.94	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	99045	108.52	ug/l	92
42) 1,2-Dichloroethane	6.092	62	168688	112.57	ug/l	96
43) Isopropyl Acetate	6.355	43	300042	110.69	ug/l #	92
44) Trichloroethene	7.129	130	105311	110.65	ug/l	96
45) 1,2-Dichloropropane	7.440	63	118179	108.69	ug/l	95
46) Dibromomethane	7.586	93	78324	115.59	ug/l #	83
47) Bromodichloromethane	7.830	83	150533	119.96	ug/l	99
48) Methyl methacrylate	7.702	41	142028	109.39	ug/l	86
49) 1,4-Dioxane	7.665	88	56541	2247.63	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	925119	537.71	ug/l	89
52) Toluene	8.720	92	269459	107.14	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	178612	123.21	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	187768	118.34	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	108860	106.24	ug/l	99
56) Ethyl methacrylate	9.122	69	189992	114.58	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	196383	109.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	481349	523.08	ug/l	94
59) 2-Hexanone	9.433	43	711519	542.85	ug/l	87
60) Dibromochloromethane	9.525	129	102068	121.64	ug/l	97
61) 1,2-Dibromoethane	9.616	107	110881	108.86	ug/l	100
64) Tetrachloroethene	9.275	164	89217	112.76	ug/l #	86
65) Chlorobenzene	10.079	112	273650	107.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	95339	114.48	ug/l	97
67) Ethyl Benzene	10.195	91	530668	112.45	ug/l	98
68) m/p-Xylenes	10.305	106	387171	226.69	ug/l	94
69) o-Xylene	10.646	106	190041	114.58	ug/l	93
70) Styrene	10.659	104	325964	117.87	ug/l	95
71) Bromoform	10.805	173	63445	131.93	ug/l #	99
73) Isopropylbenzene	10.963	105	501850	108.52	ug/l	98
74) N-amyl acetate	10.848	43	275341	111.65	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	170879	105.01	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	158492m	107.27	ug/l	
77) Bromobenzene	11.201	156	104249	106.39	ug/l	80
78) n-propylbenzene	11.311	91	628622	112.45	ug/l	96
79) 2-Chlorotoluene	11.366	91	371535	109.70	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	431128	112.52	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	58923	119.66	ug/l	88
82) 4-Chlorotoluene	11.457	91	431870	112.17	ug/l	93
83) tert-Butylbenzene	11.719	119	397522	110.33	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	439636	112.68	ug/l	96
85) sec-Butylbenzene	11.896	105	543014	114.46	ug/l	97
86) p-Isopropyltoluene	12.012	119	440416	113.24	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	202576	108.42	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	205291	107.08	ug/l	96
89) n-Butylbenzene	12.335	91	431659	116.12	ug/l	96
90) Hexachloroethane	12.542	117	75692	136.76	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	195263	107.54	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39442	126.37	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	116055	107.59	ug/l	96
94) Hexachlorobutadiene	13.725	225	42708	110.01	ug/l	99
95) Naphthalene	13.780	128	470603	112.66	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115576	109.26	ug/l	97

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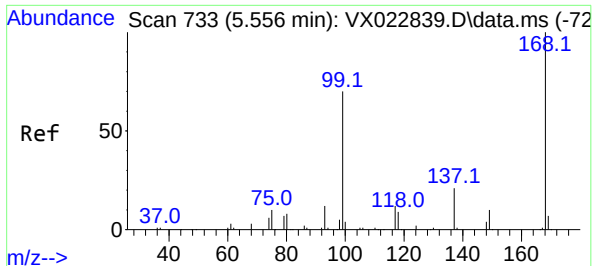
Manual Integrations
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



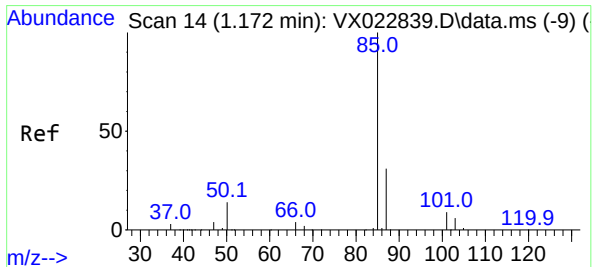
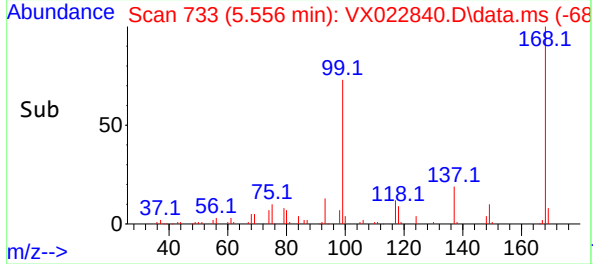
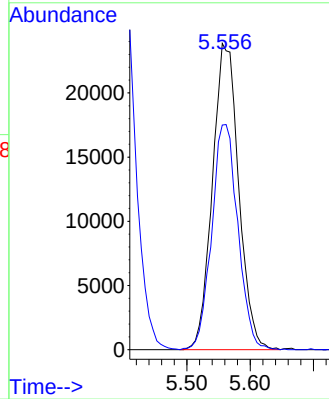
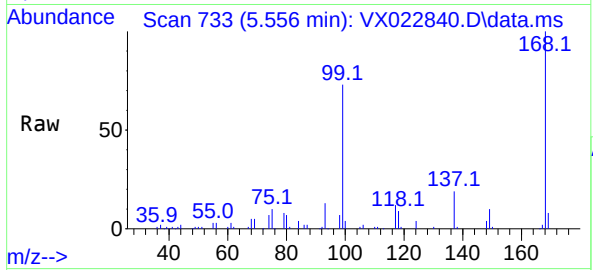
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 168 Resp: 68780
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#

Instrument :
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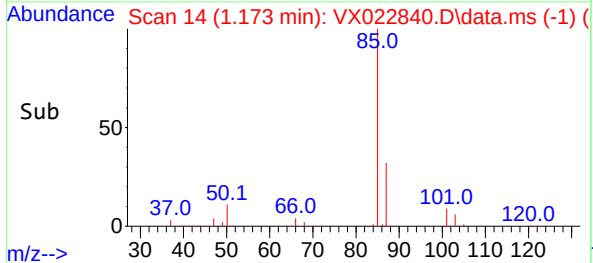
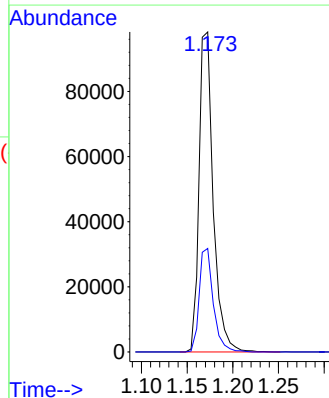
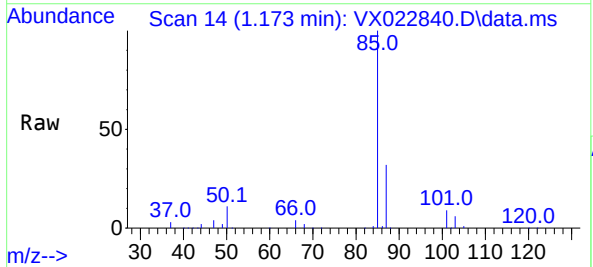
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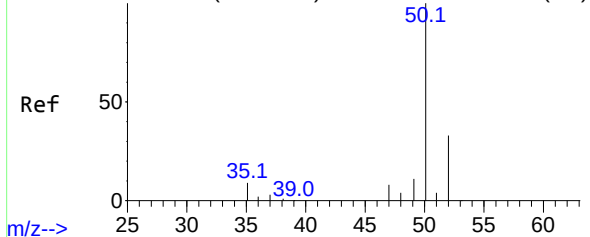


#2
Dichlorodifluoromethane
Concen: 127.18 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 85 Resp: 106466
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



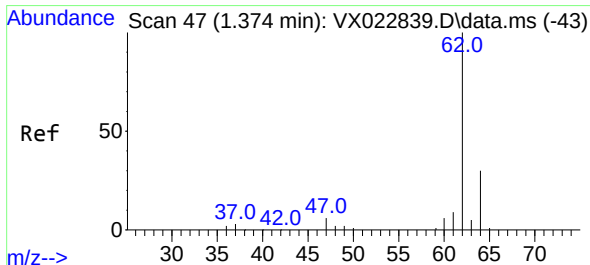
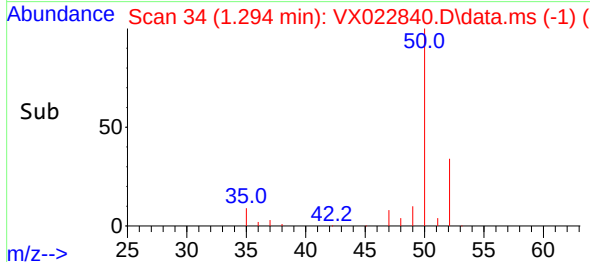
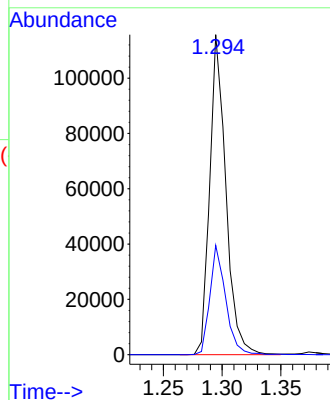
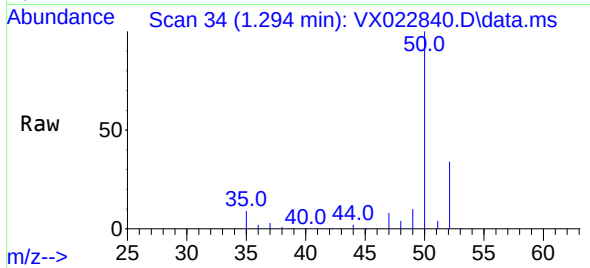
#3
Chloromethane
Concen: 112.03 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 50 Resp: 110550
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

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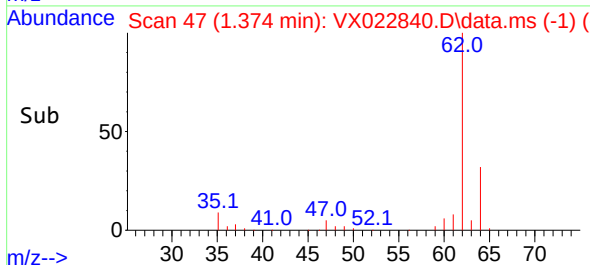
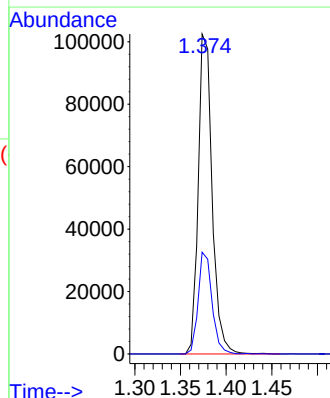
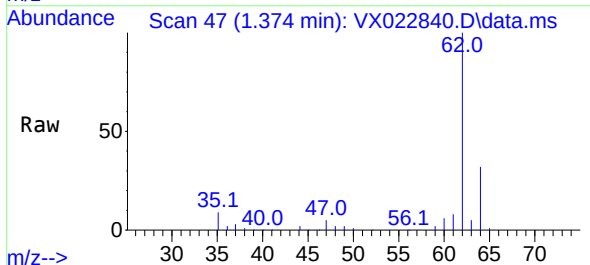
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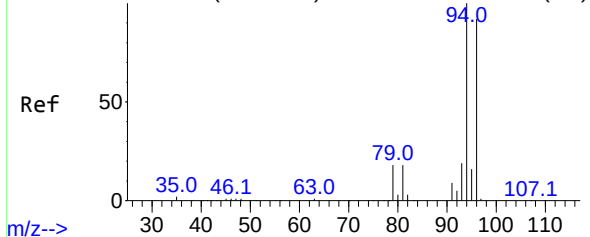


#4
Vinyl Chloride
Concen: 111.95 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 62 Resp: 108515
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

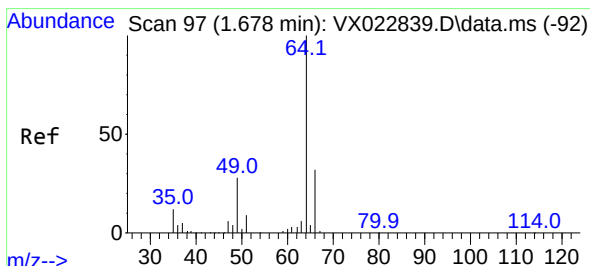
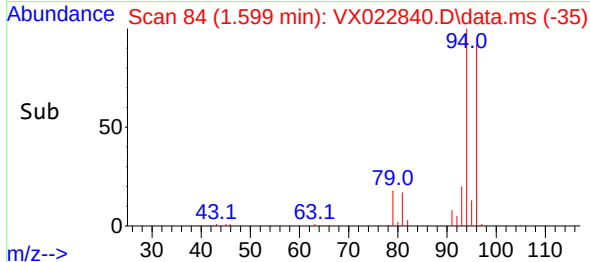
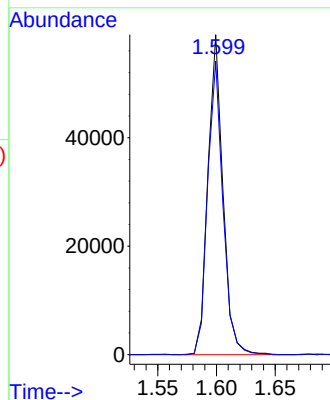
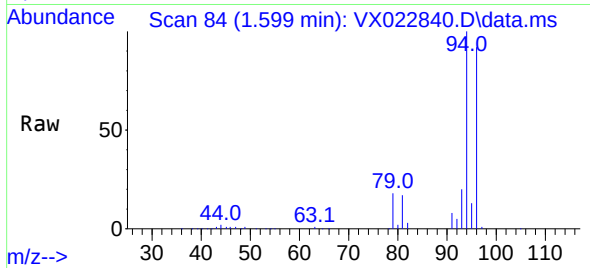


Abundance Scan 84 (1.599 min): VX022839.D\data.ms (-78)



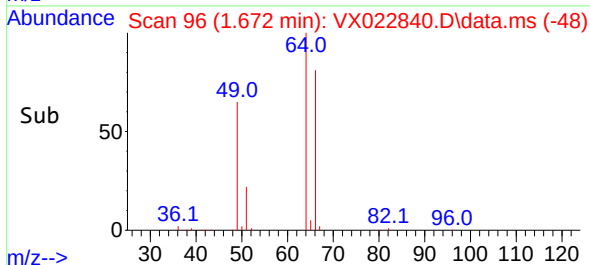
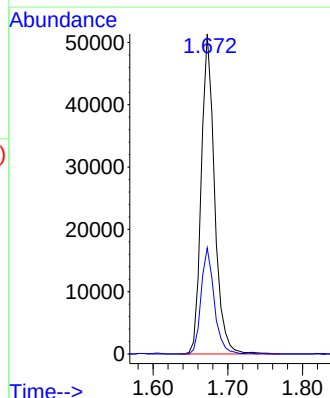
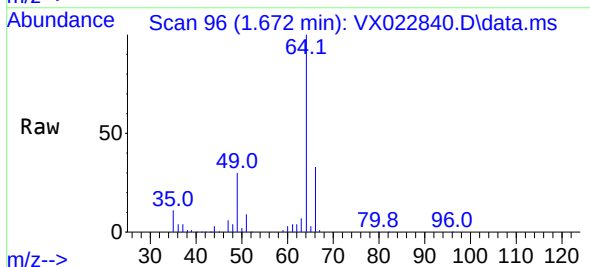
#5
Bromomethane
Concen: 100.48 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 94 Resp: 52514
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6



#6
Chloroethane
Concen: 108.12 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

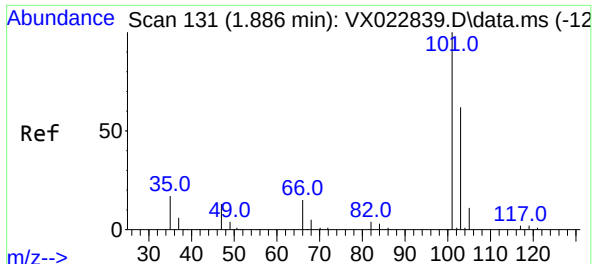
Tgt Ion: 64 Resp: 63364
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0



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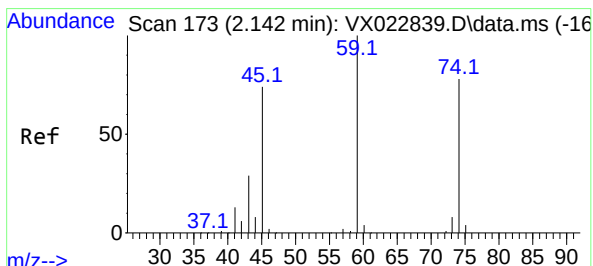
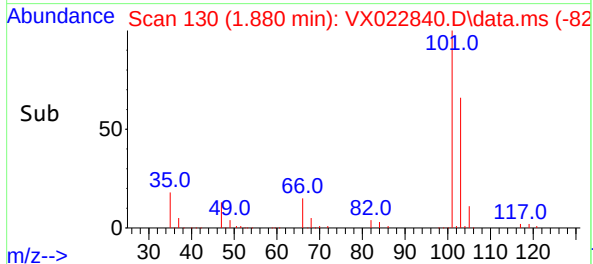
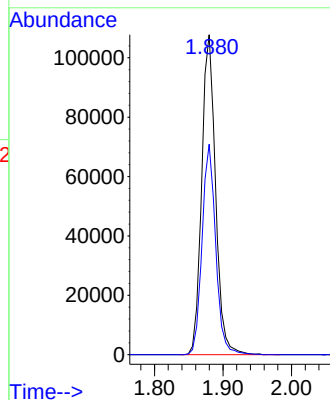
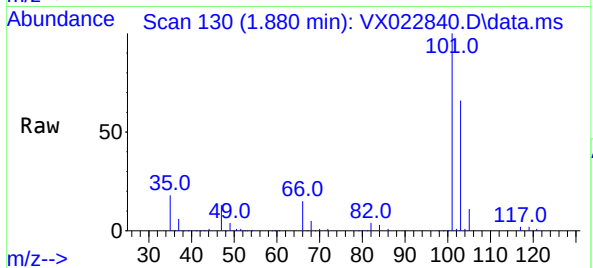
#7
Trichlorofluoromethane
Concen: 109.08 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:101 Resp: 151910
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

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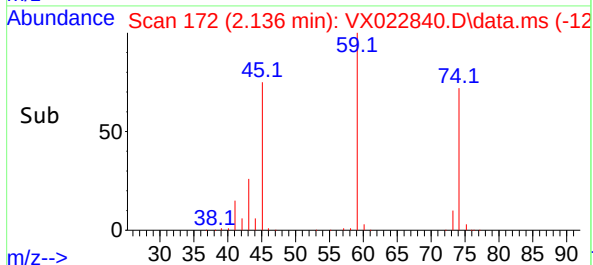
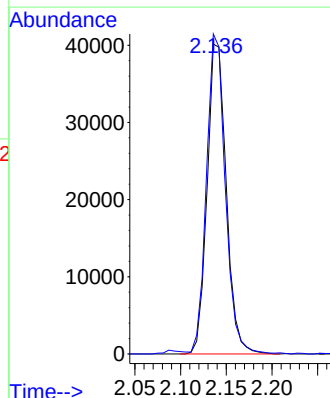
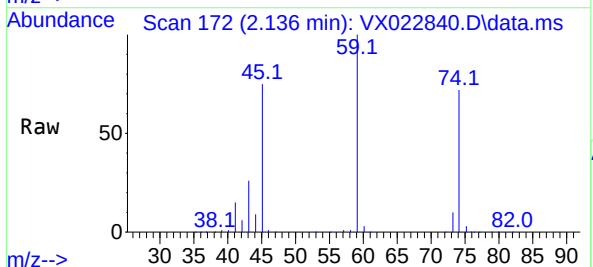
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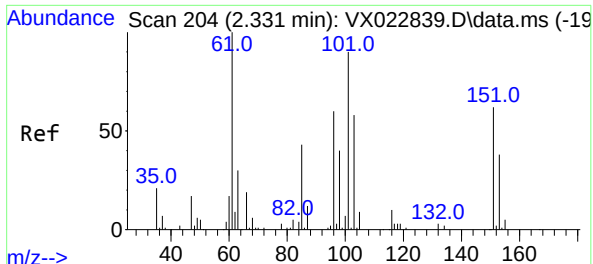
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6/24/2021 4:59:58 PM



#8
Diethyl Ether
Concen: 104.80 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 74 Resp: 58414
Ion Ratio Lower Upper
74 100
45 101.8 44.5 133.5





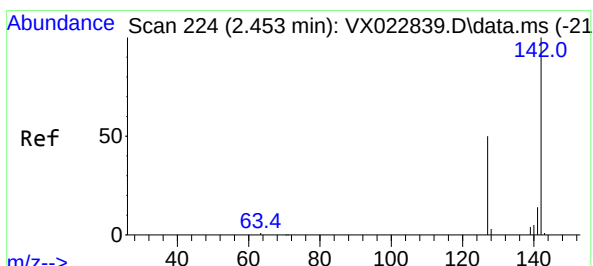
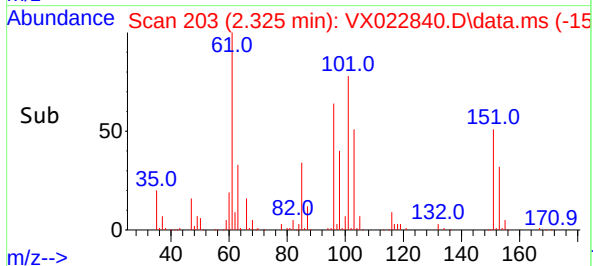
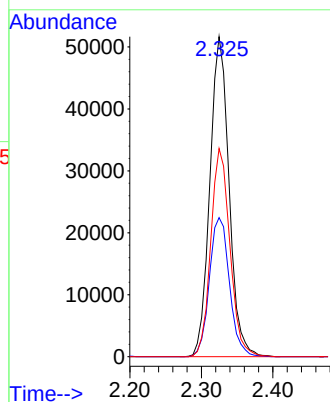
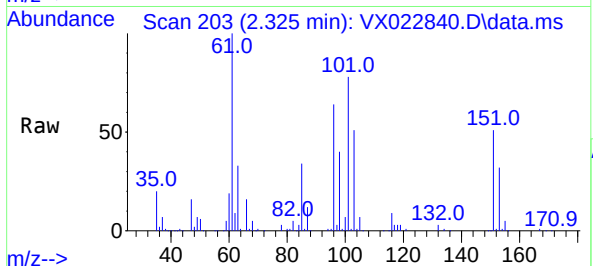
#9
1,1,2-Trichlorotrifluoroethane
Concen: 113.02 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:101 Resp: 96324
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 64.9 61.4 92.2

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ClientSampleId :
VSTDIC100

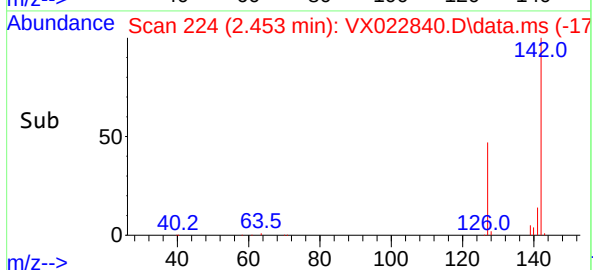
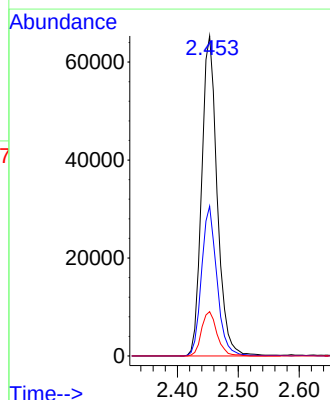
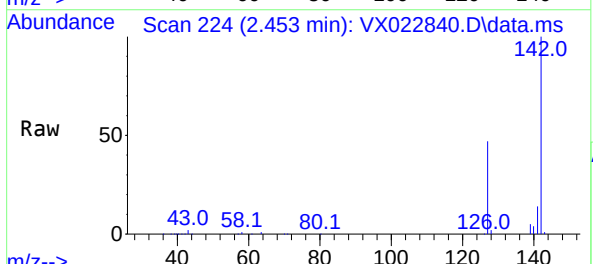
Manual Integrations
APPROVED

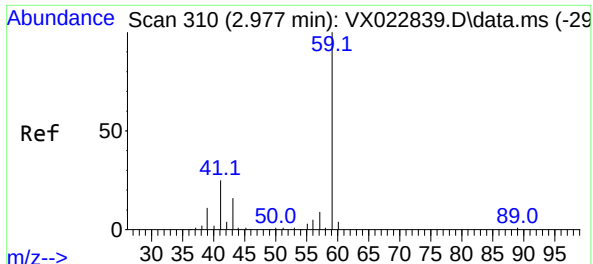
MMDadoda
6/24/2021 4:59:58 PM



#10
Methyl Iodide
Concen: 121.92 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:142 Resp: 115922
Ion Ratio Lower Upper
142 100
127 46.3 33.3 49.9
141 13.8 11.4 17.0





#11

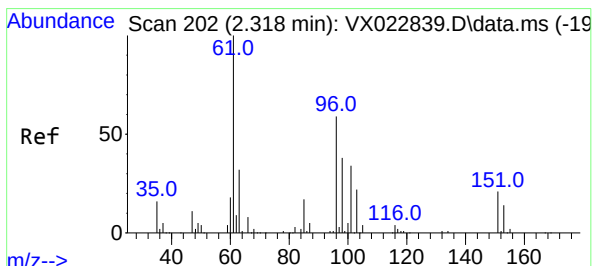
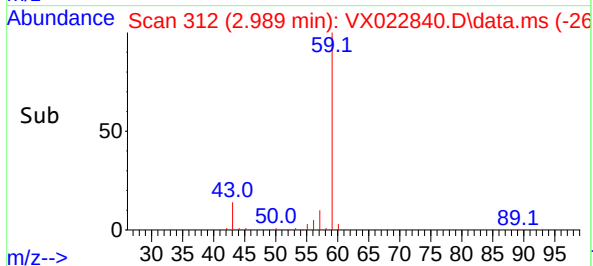
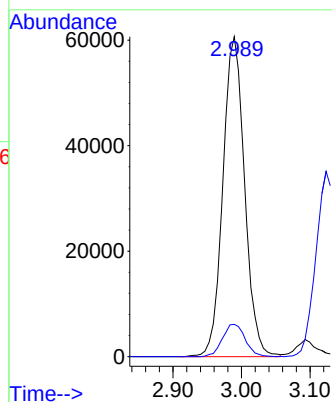
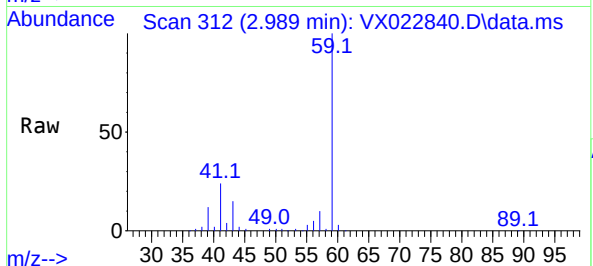
Tert butyl alcohol
Concen: 470.94 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 59 Resp: 133219
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

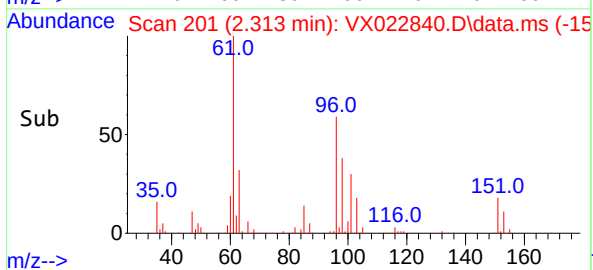
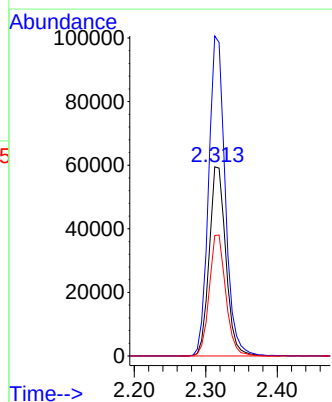
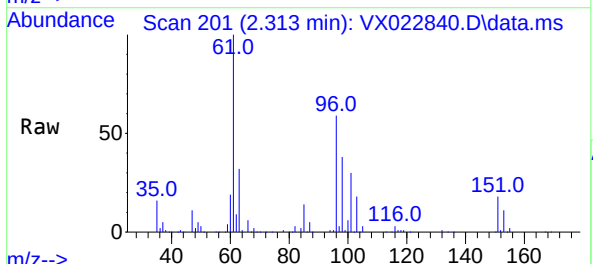
MMDadoda
6/24/2021 4:59:58 PM

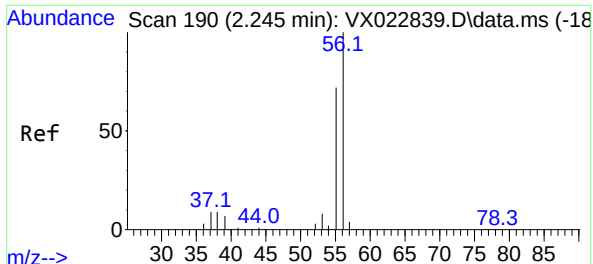


#12

1,1-Dichloroethene
Concen: 113.08 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

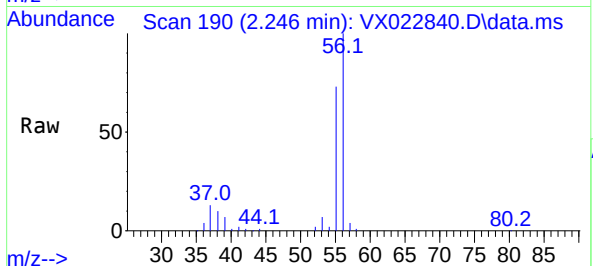
Tgt Ion: 96 Resp: 95996
Ion Ratio Lower Upper
96 100
61 169.2 124.6 187.0
98 63.7 50.6 76.0



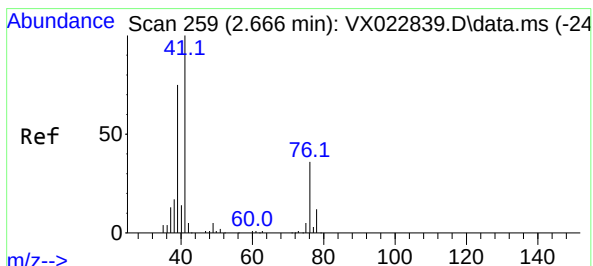
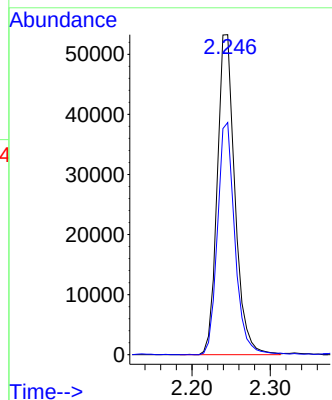
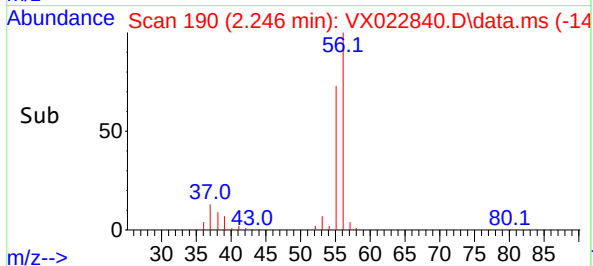


#13
Acrolein
Concen: 649.63 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

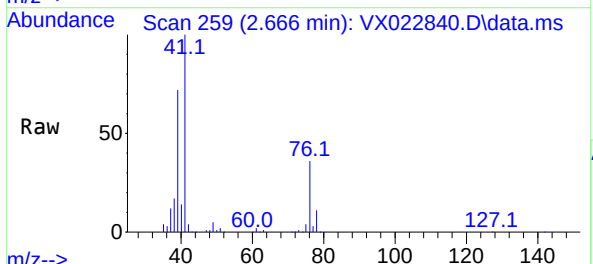
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



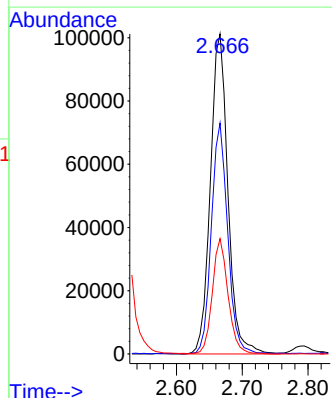
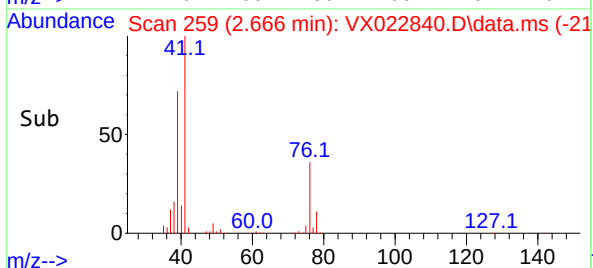
Tgt Ion: 56 Resp: 83780
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

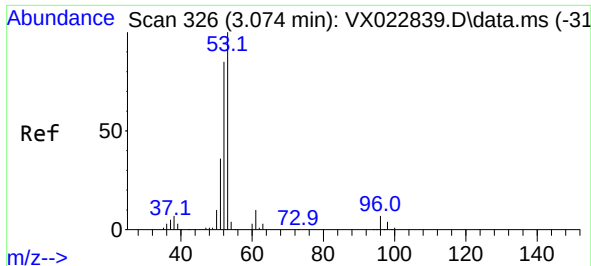


#14
Allyl chloride
Concen: 116.09 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



Tgt Ion: 41 Resp: 188058
Ion Ratio Lower Upper
41 100
39 66.9 51.6 77.4
76 32.3 30.5 45.7





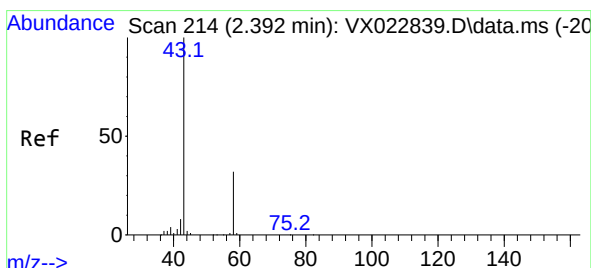
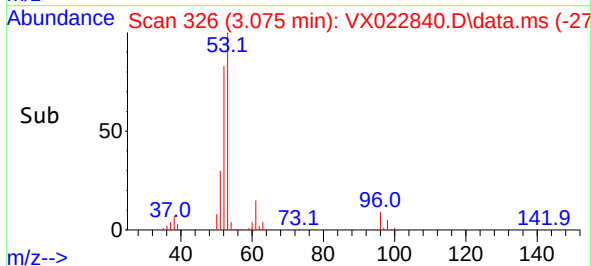
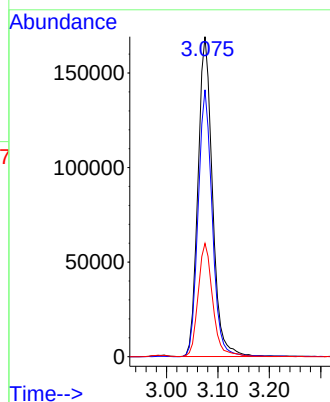
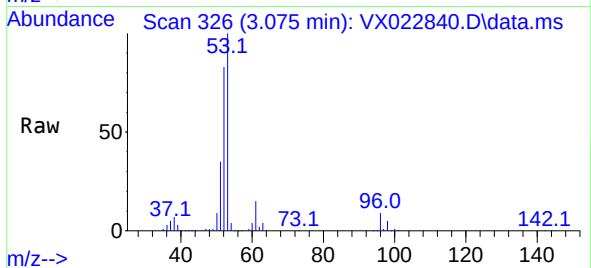
#15
Acrylonitrile
Concen: 582.86 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 53 Resp: 331374
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

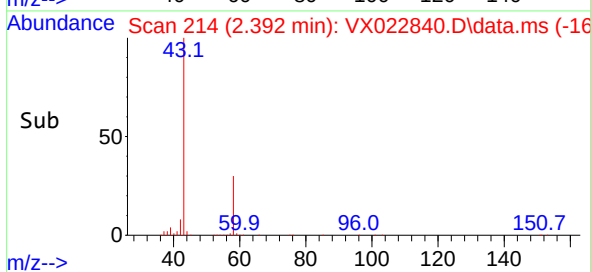
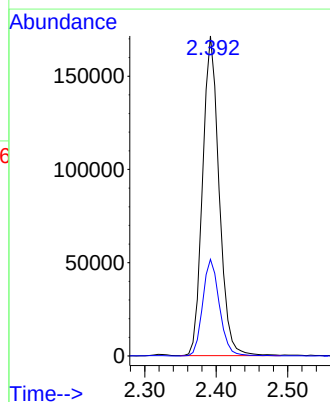
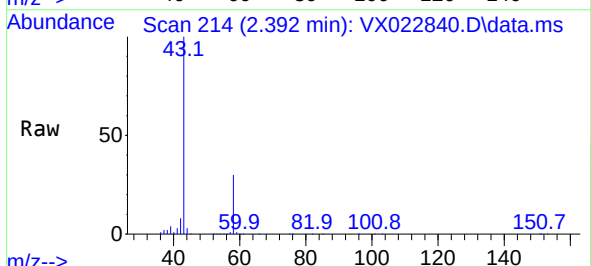
Manual Integrations
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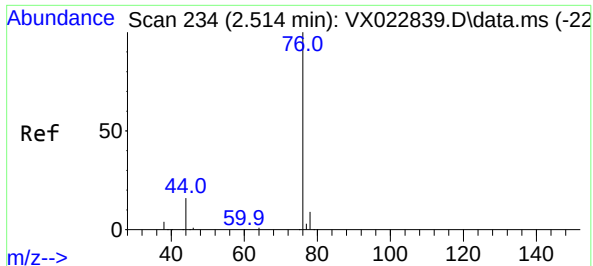
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6/24/2021 4:59:58 PM



#16
Acetone
Concen: 498.73 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 275285
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





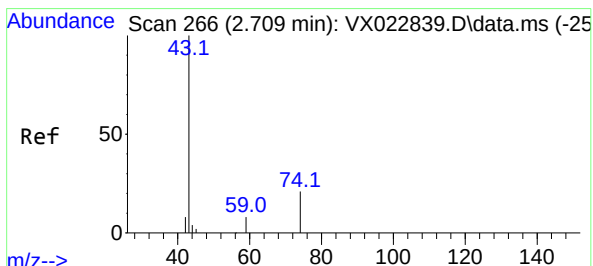
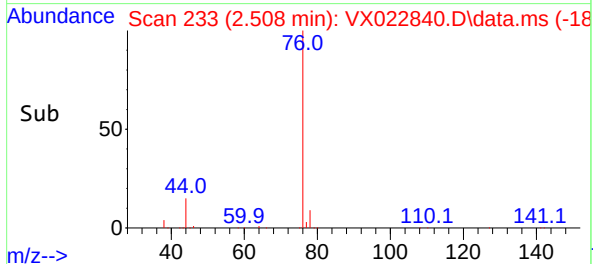
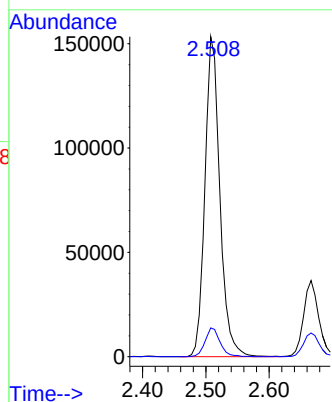
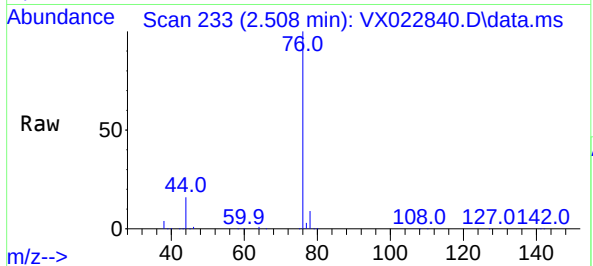
#17
Carbon Disulfide
Concen: 130.85 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 76 Resp: 252229
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

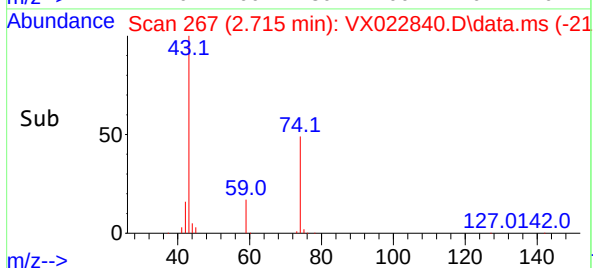
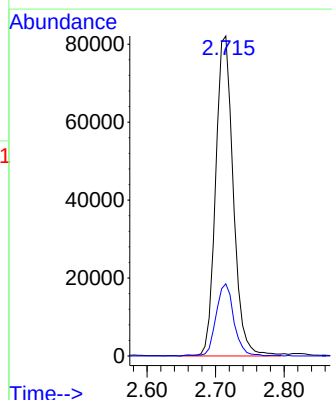
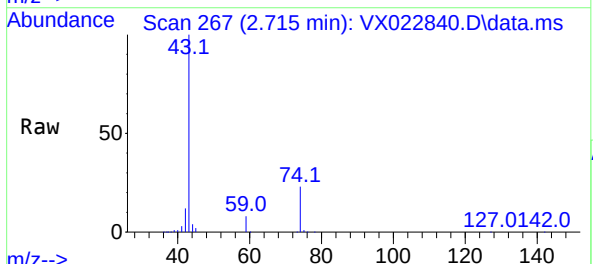
Manual Integrations
APPROVED

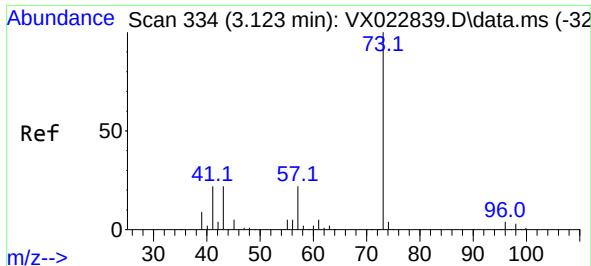
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#18
Methyl Acetate
Concen: 90.03 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 146598
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





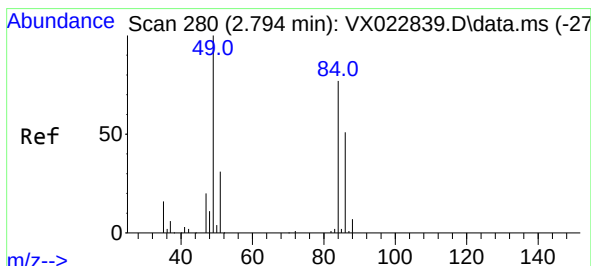
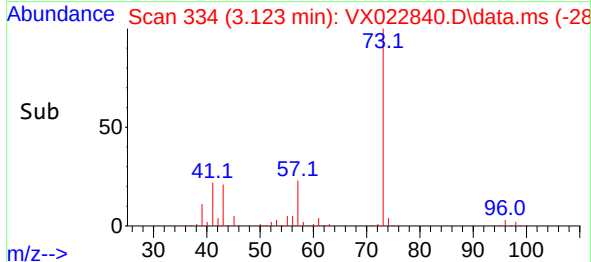
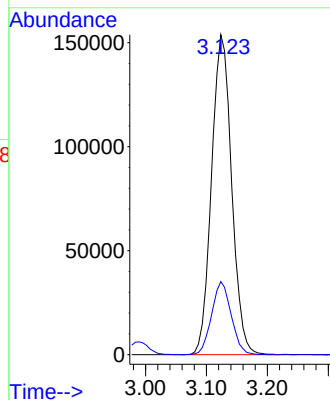
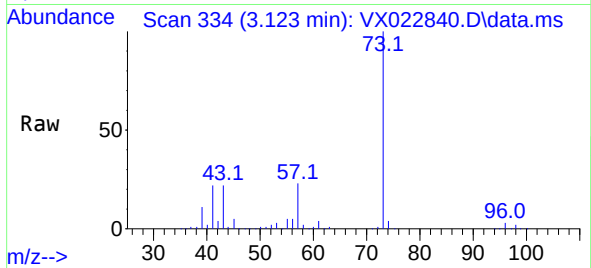
#19
Methyl tert-butyl Ether
Concen: 119.38 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 73 Resp: 352450
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

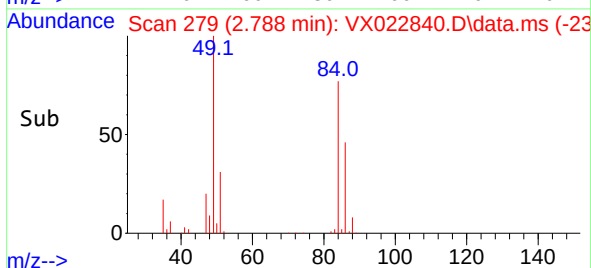
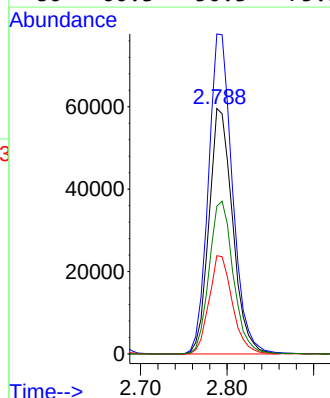
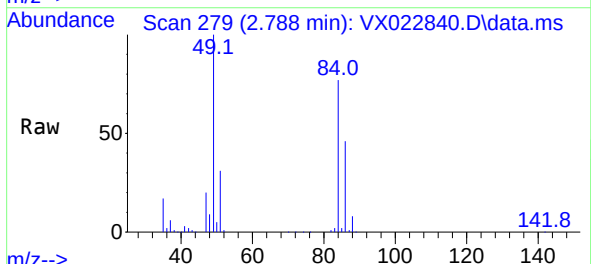
Manual Integrations
APPROVED

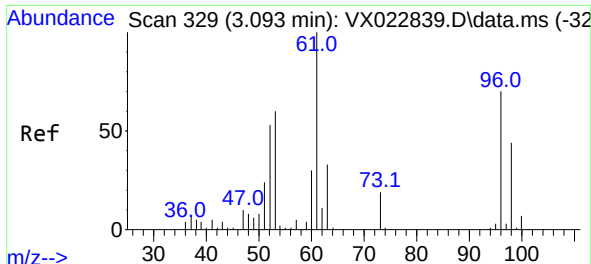
MMDadoda
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#20
Methylene Chloride
Concen: 96.70 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 84 Resp: 113171
Ion Ratio Lower Upper
84 100
49 130.4 88.6 132.8
51 40.0 27.0 40.6
86 60.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 112.52 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

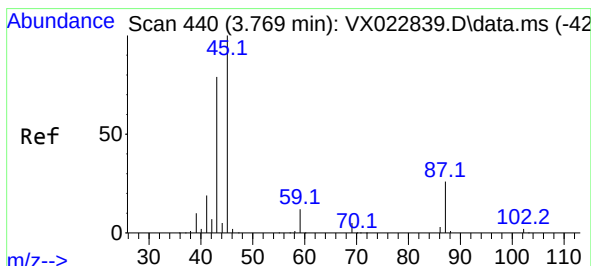
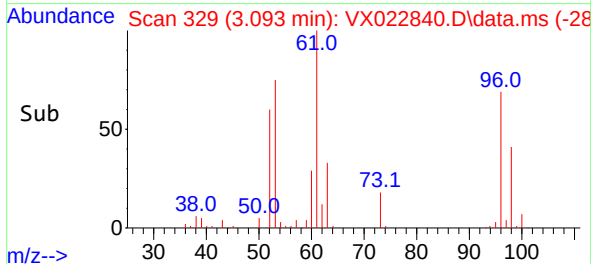
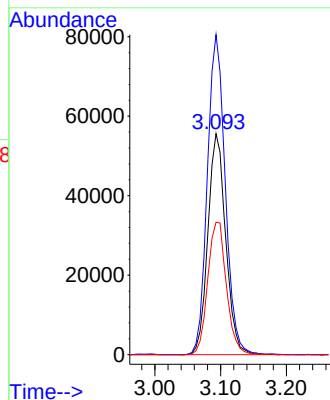
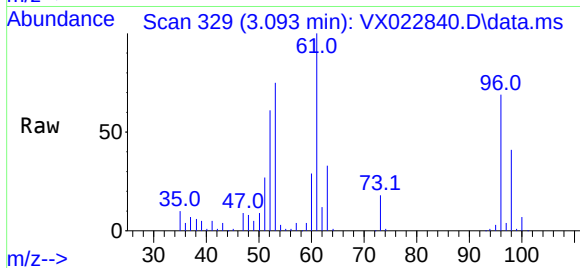
Tgt Ion: 96 Resp: 104897

Ion	Ratio	Lower	Upper
96	100		
61	144.8	107.7	161.5
98	59.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

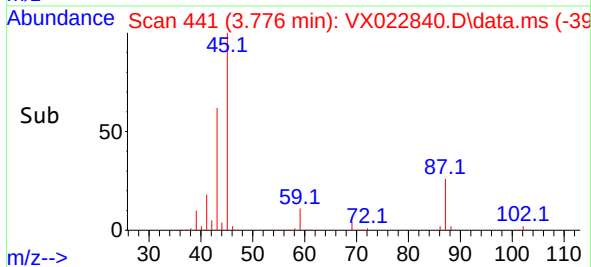
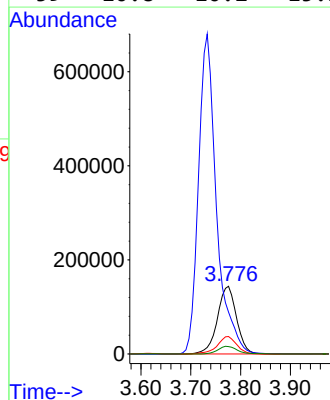
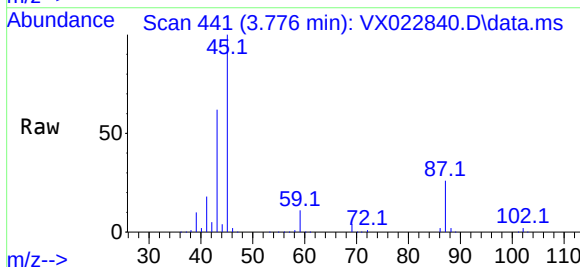
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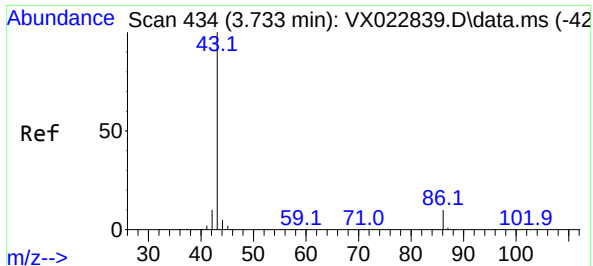


#22
Diisopropyl ether
Concen: 117.48 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 45 Resp: 383365

Ion	Ratio	Lower	Upper
45	100		
43	61.7	58.0	87.0
87	25.9	25.4	38.0
59	10.8	10.2	15.2





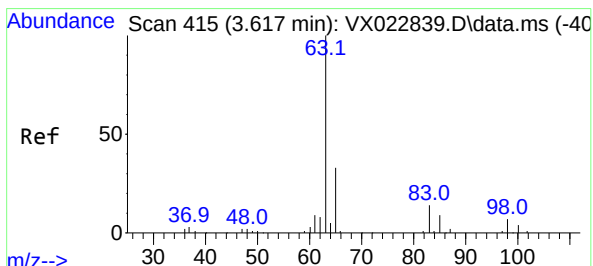
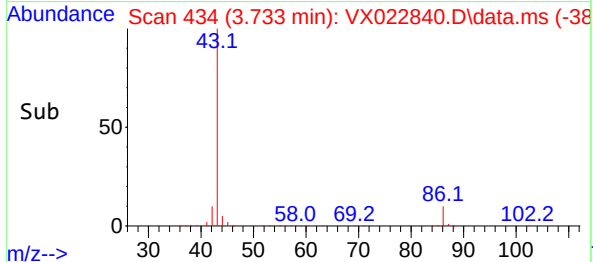
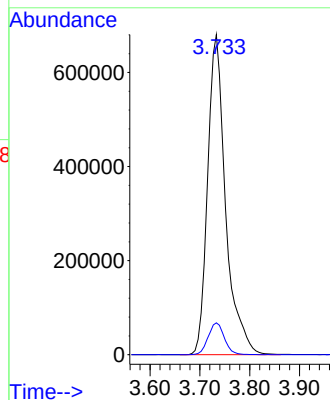
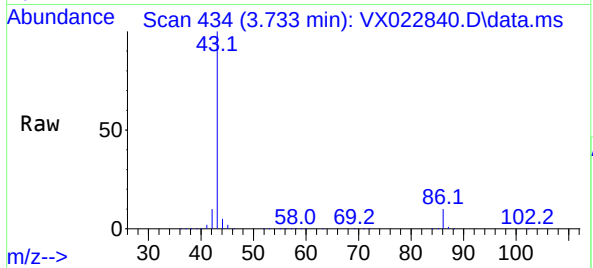
#23
 Vinyl Acetate
 Concen: 576.01 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022840.D
 Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 1703337
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

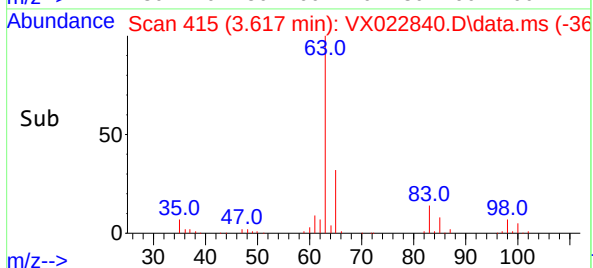
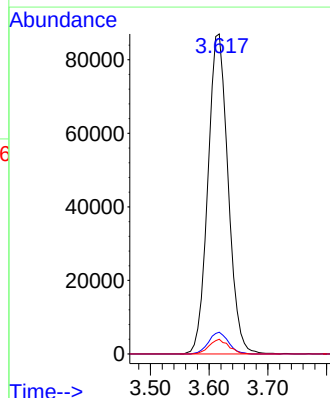
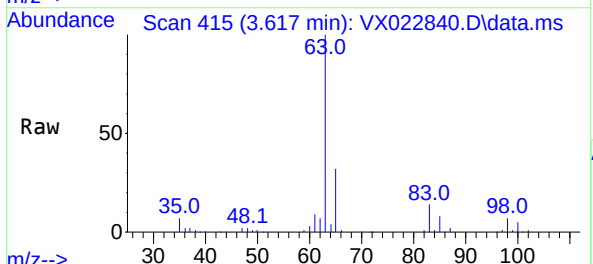
Manual Integrations
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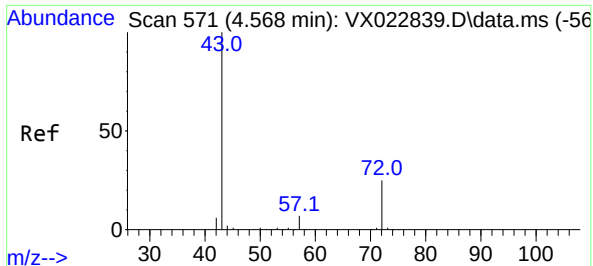
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#24
 1,1-Dichloroethane
 Concen: 111.07 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022840.D
 Acq: 23 Jun 2021 11:16

Tgt Ion: 63 Resp: 207369
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.6 2.5 7.5





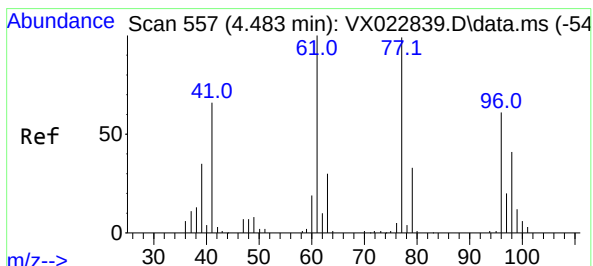
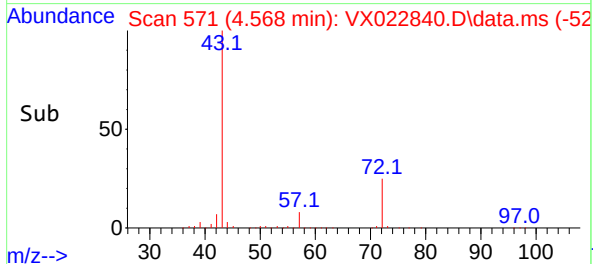
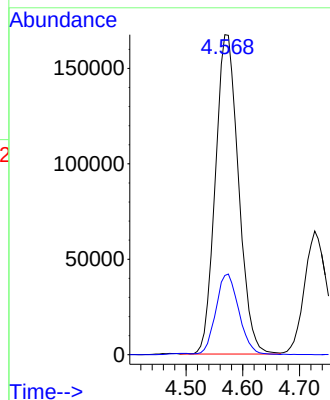
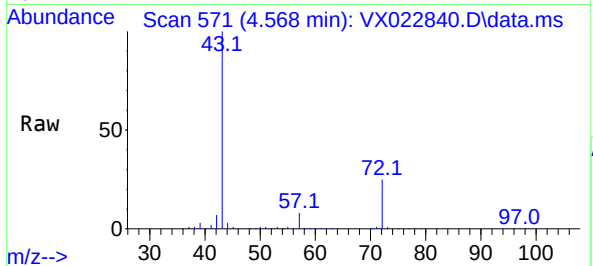
#25
2-Butanone
Concen: 531.90 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 474612
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

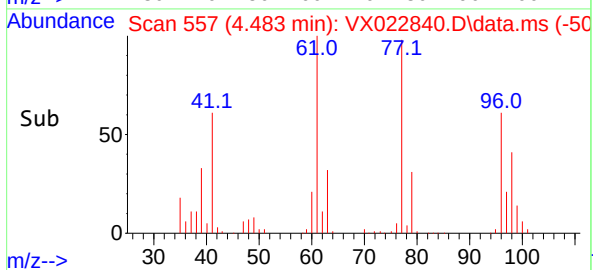
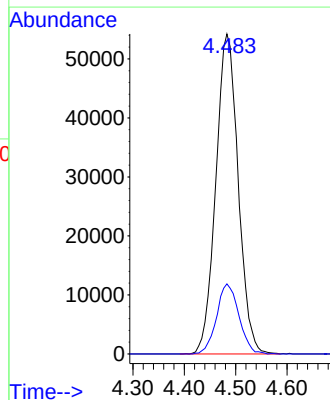
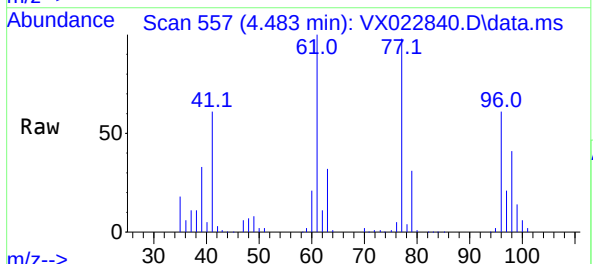
Manual Integrations
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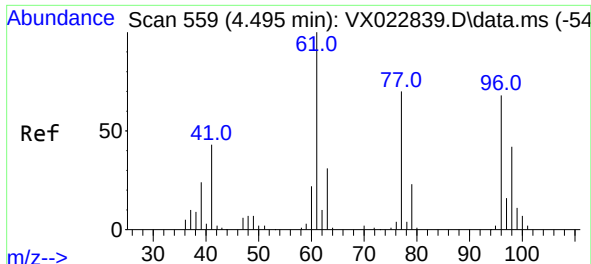
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#26
2,2-Dichloropropane
Concen: 115.30 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 77 Resp: 163848
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 106.22 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022840.D
 Acq: 23 Jun 2021 11:16

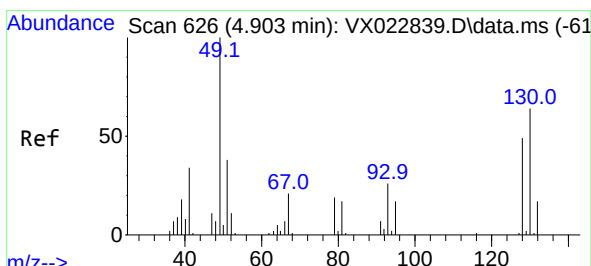
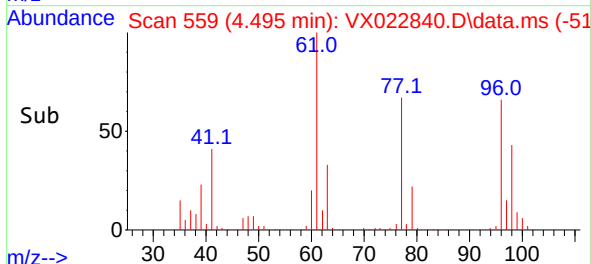
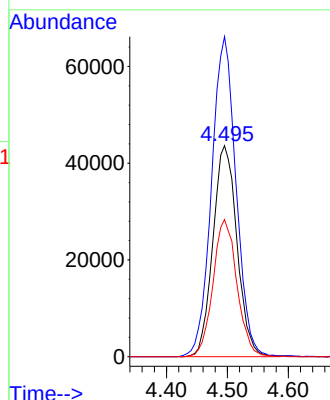
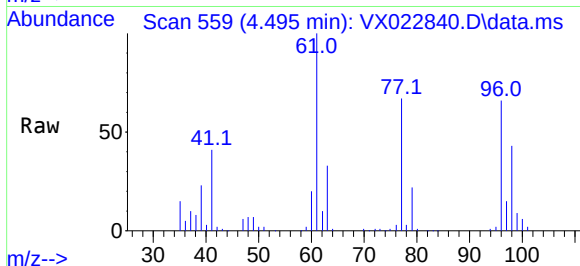
Tgt Ion: 96 Resp: 119674

Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	285.6
98	64.7	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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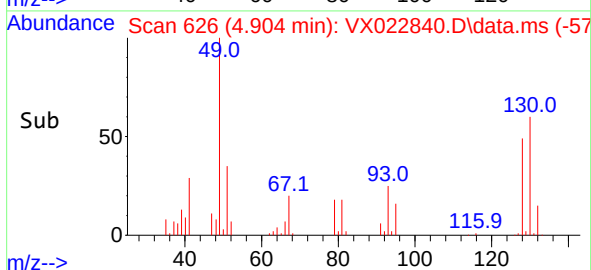
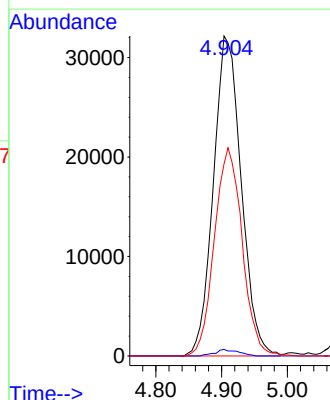
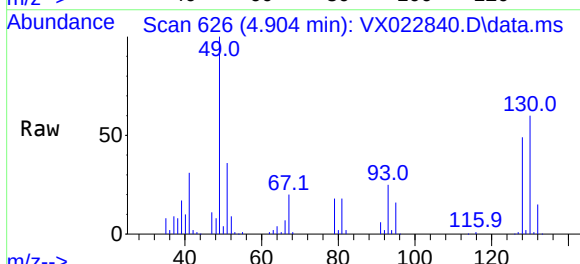
MMDadoda
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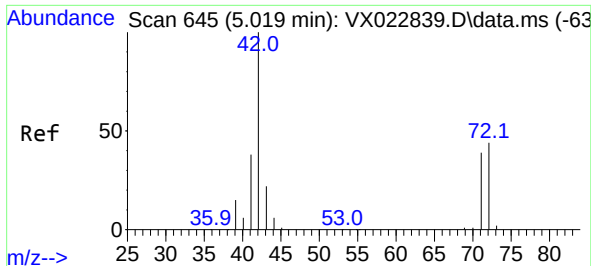


#28
 Bromochloromethane
 Concen: 105.99 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX022840.D
 Acq: 23 Jun 2021 11:16

Tgt Ion: 49 Resp: 94800

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	64.9	68.2	102.2#





#29

Tetrahydrofuran

Concen: 572.88 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022840.D

Acq: 23 Jun 2021 11:16

Tgt Ion:	42	Resp:	304271
Ion	Ratio	Lower	Upper
42	100		
72	42.8	41.7	62.5
71	39.1	38.4	57.6

Instrument :

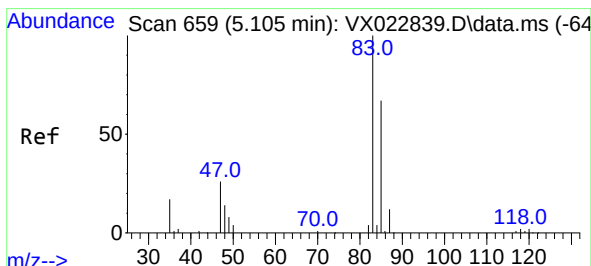
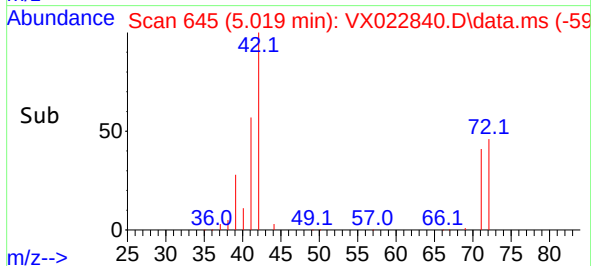
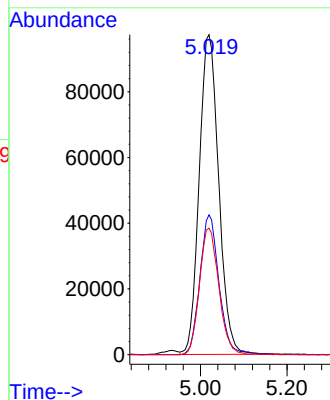
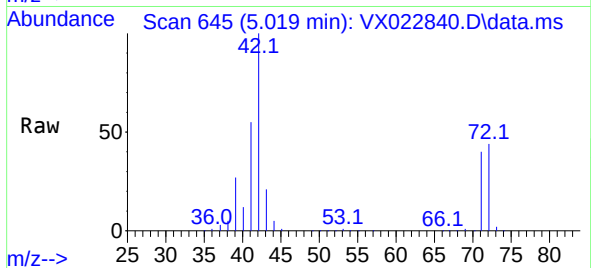
MSVOA_X

ClientSampleId :

VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 107.26 ug/l

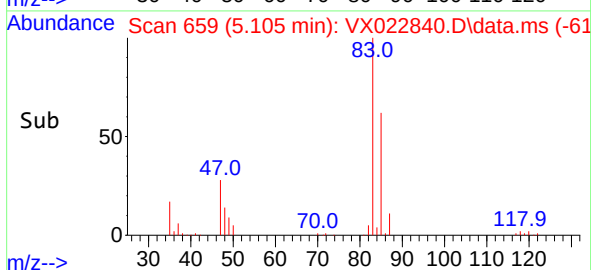
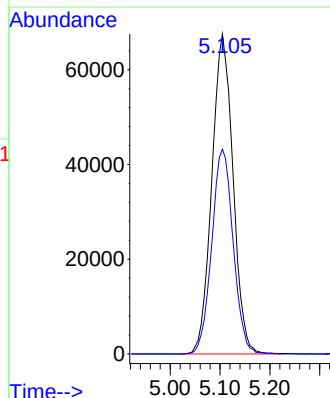
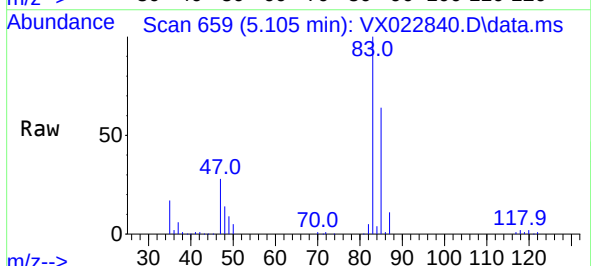
RT: 5.105 min Scan# 659

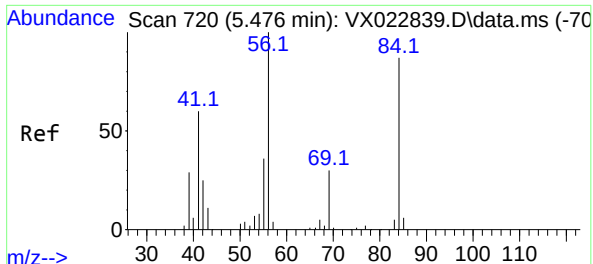
Delta R.T. 0.000 min

Lab File: VX022840.D

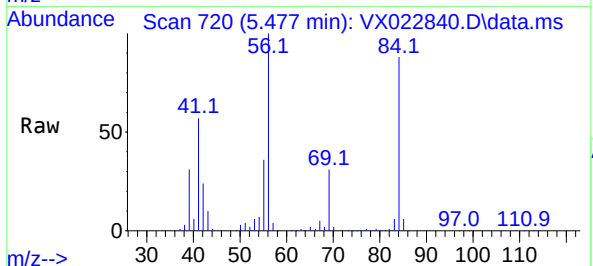
Acq: 23 Jun 2021 11:16

Tgt Ion:	83	Resp:	198992
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.0	78.0

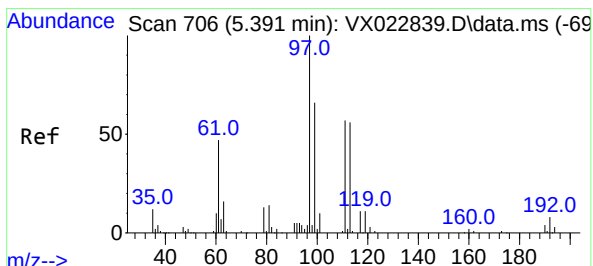
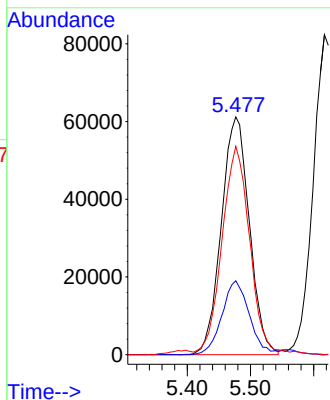
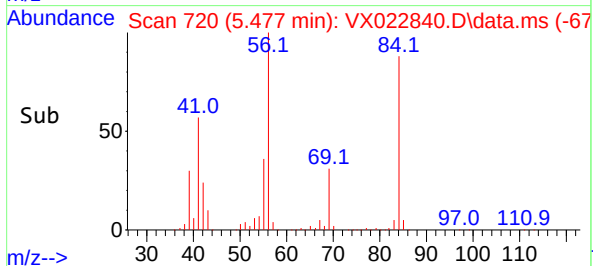




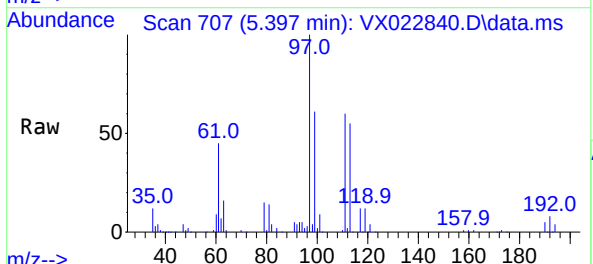
#31
Cyclohexane
Concen: 121.18 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



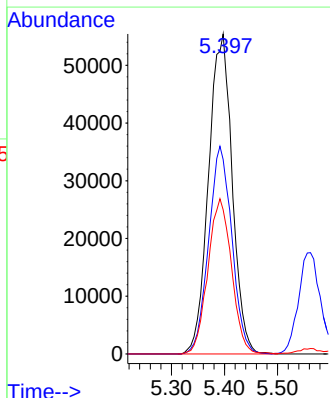
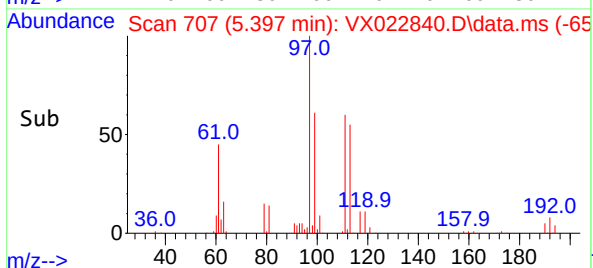
Tgt Ion: 56 Resp: 188396
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 85.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 117.08 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



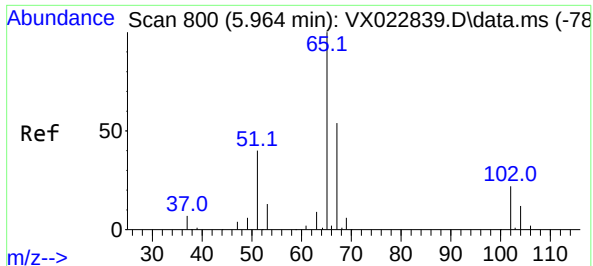
Tgt Ion: 97 Resp: 171574
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 48.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#33

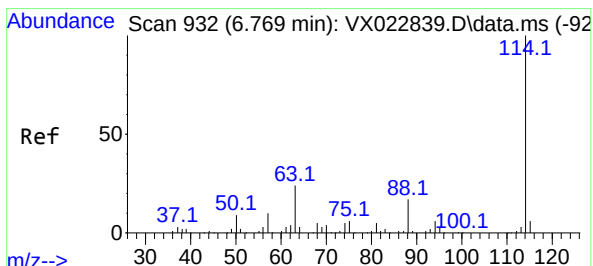
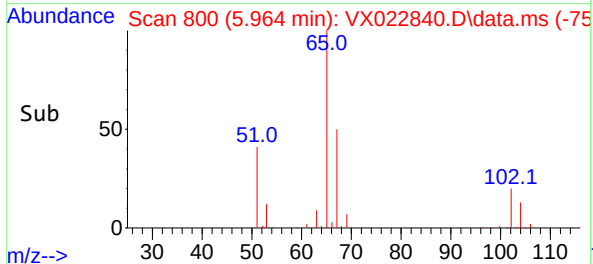
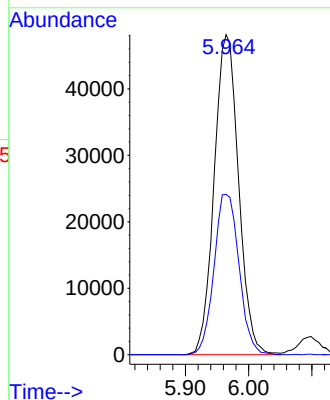
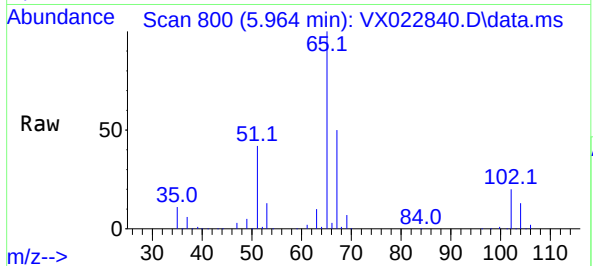
1,2-Dichloroethane-d4
Concen: 103.83 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 65 Resp: 128981
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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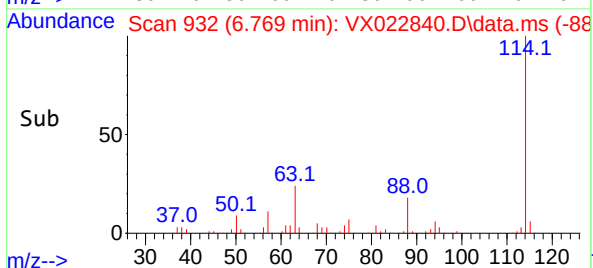
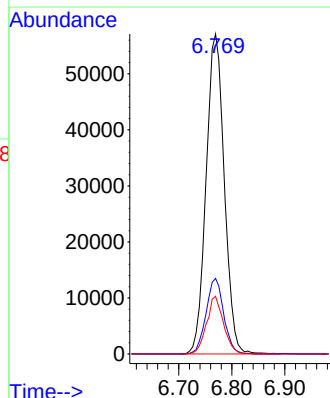
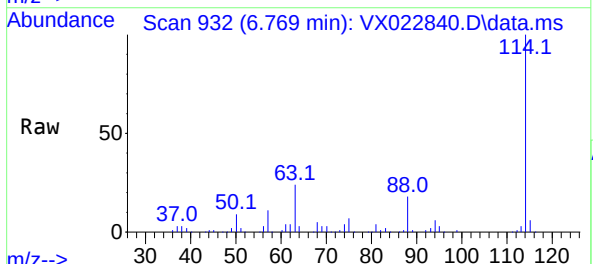
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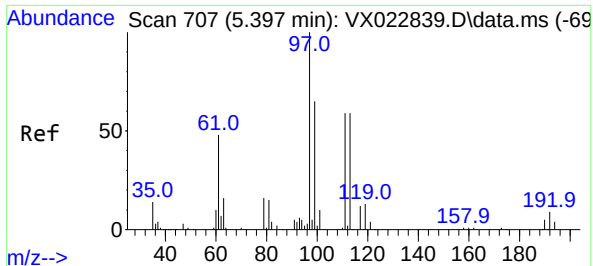


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 114 Resp: 135973
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 18.0 0.0 32.8





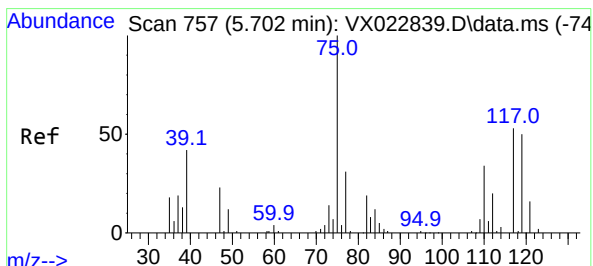
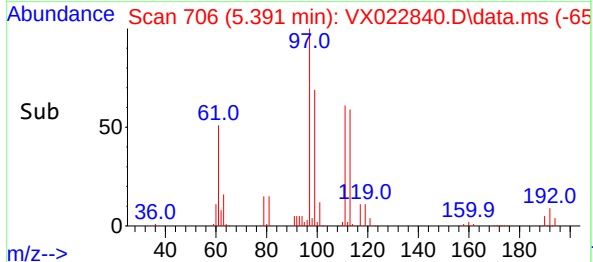
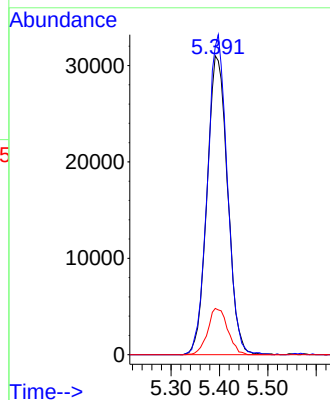
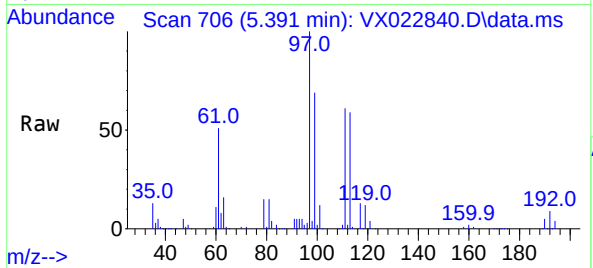
#35
Dibromofluoromethane
Concen: 104.77 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 113 Resp: 91412
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 15.0 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

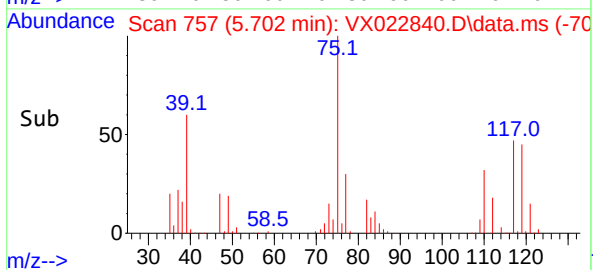
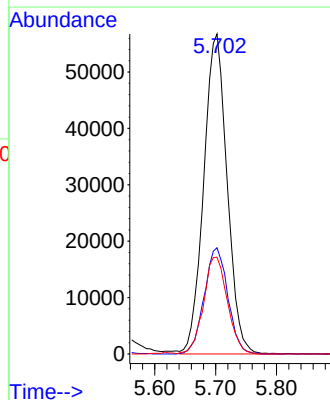
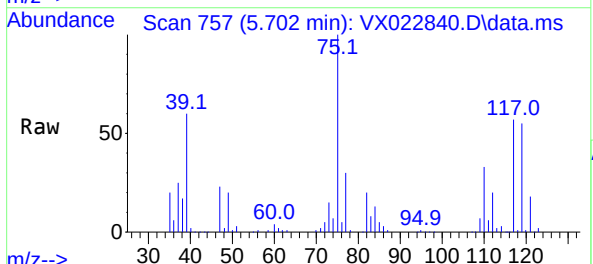
Manual Integrations
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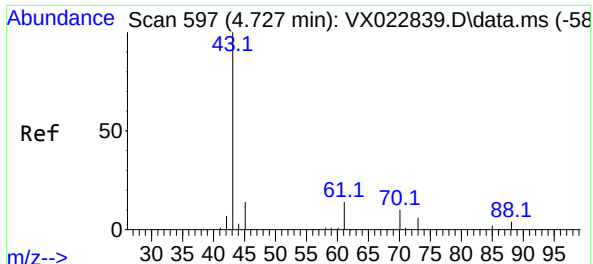
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6/24/2021 4:59:58 PM



#36
1,1-Dichloropropene
Concen: 110.45 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

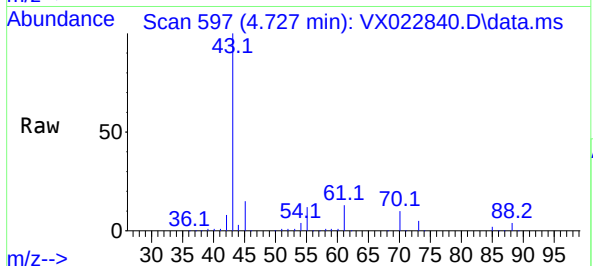
Tgt Ion: 75 Resp: 151369
Ion Ratio Lower Upper
75 100
110 33.5 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 105.81 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

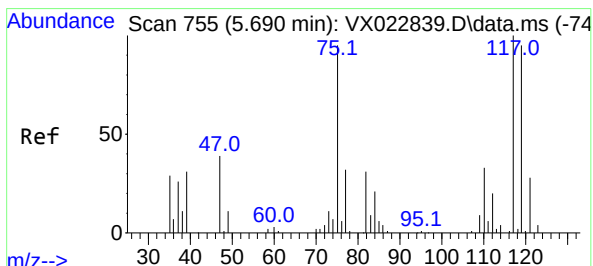
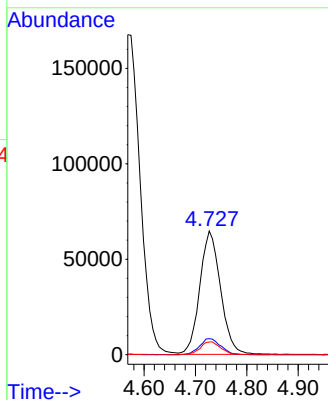
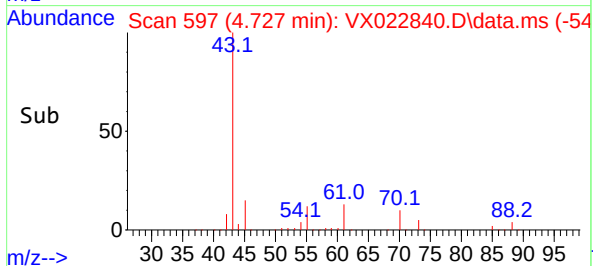
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



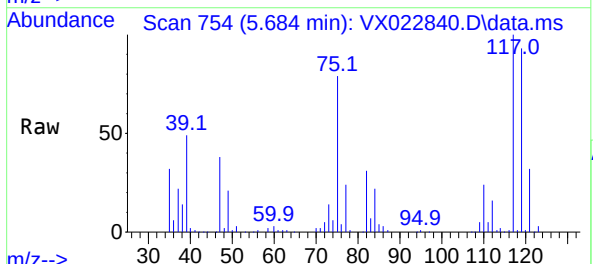
Tgt Ion: 43 Resp: 181650
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 10.3 10.5 15.7#

Manual Integrations
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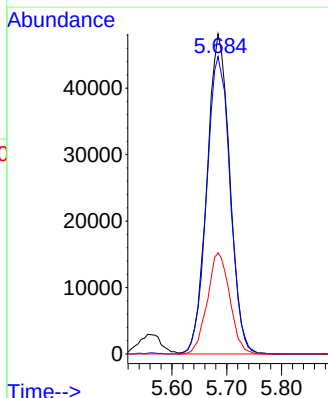
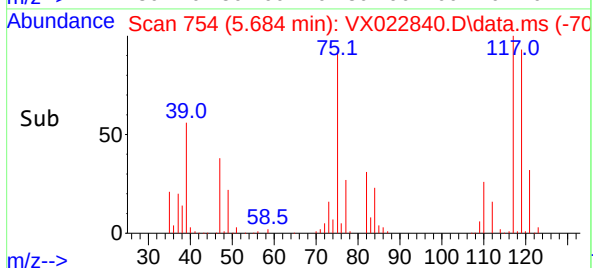
MMDadoda
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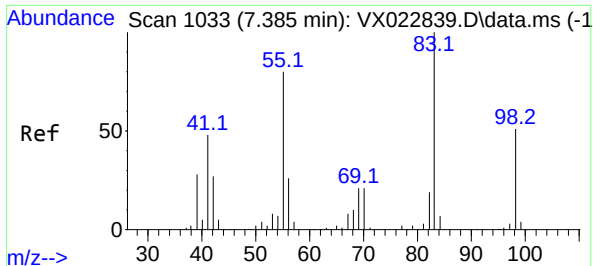


#38
Carbon Tetrachloride
Concen: 118.54 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



Tgt Ion: 117 Resp: 139275
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.2
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 125.41 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022840.D

Acq: 23 Jun 2021 11:16

Tgt Ion: 83 Resp: 183626

Ion	Ratio	Lower	Upper
83	100		
55	83.1	58.9	88.3
98	48.8	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

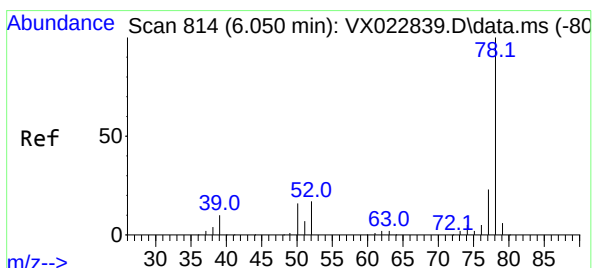
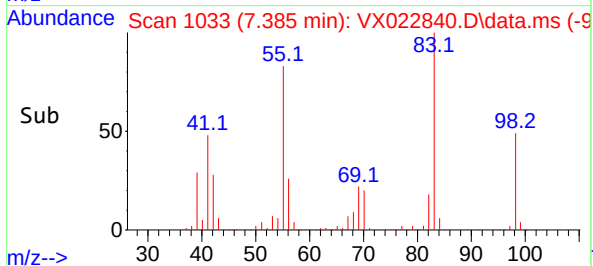
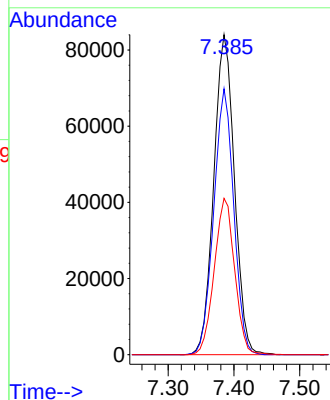
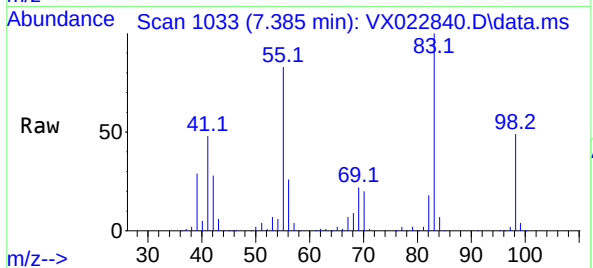
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 109.94 ug/l

RT: 6.044 min Scan# 813

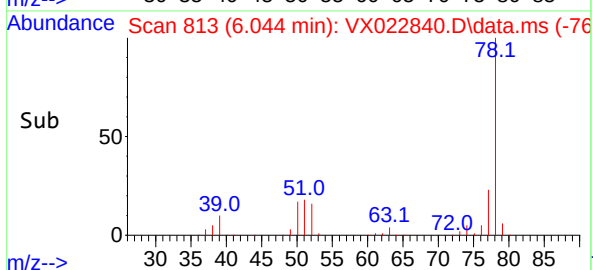
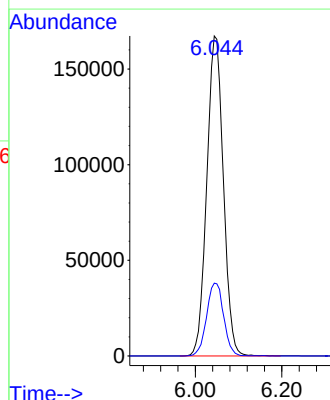
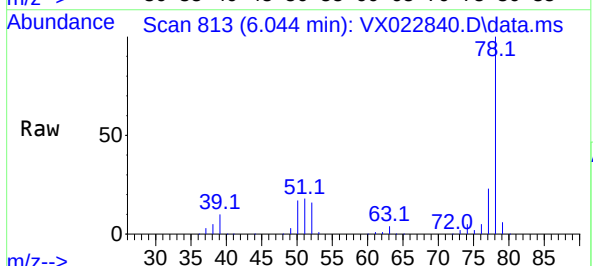
Delta R.T. -0.006 min

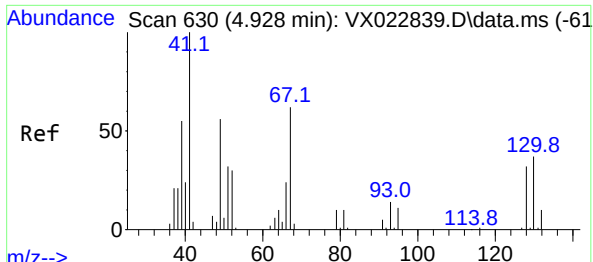
Lab File: VX022840.D

Acq: 23 Jun 2021 11:16

Tgt Ion: 78 Resp: 444338

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





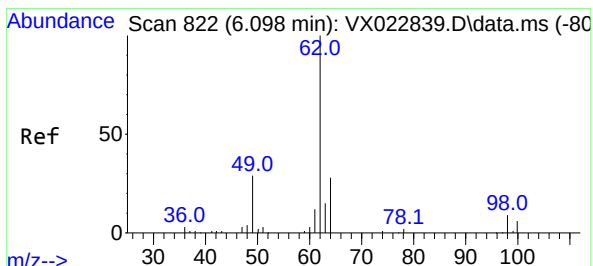
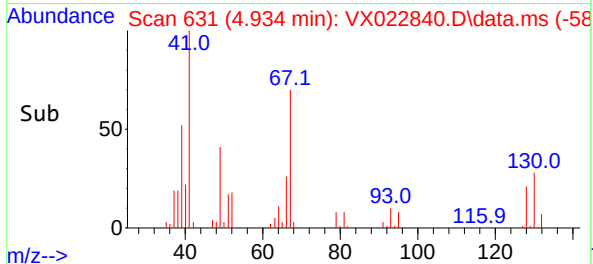
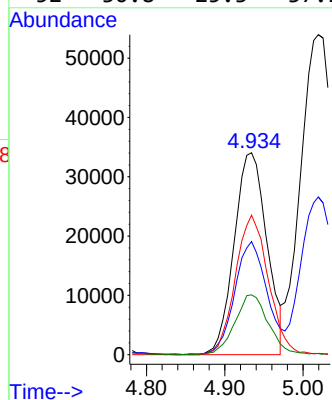
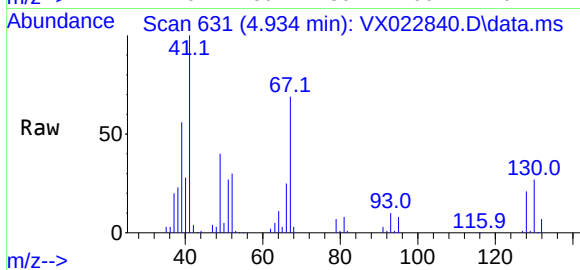
#41
Methacrylonitrile
Concen: 108.52 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:	41	Resp:	99045
Ion	Ratio	Lower	Upper
41	100		
39	56.4	42.5	63.7
67	69.6	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

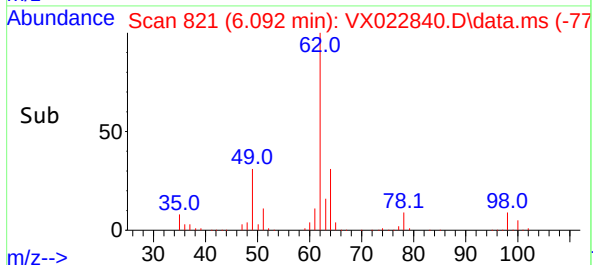
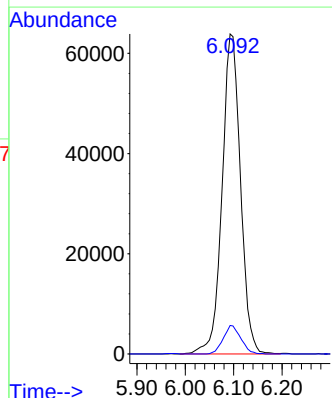
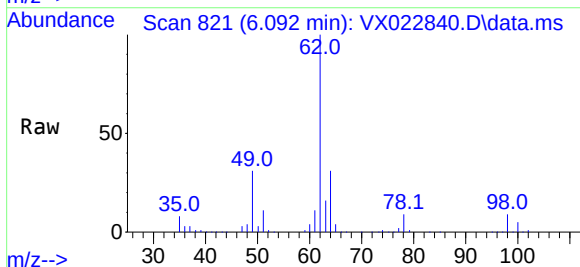
Manual Integrations
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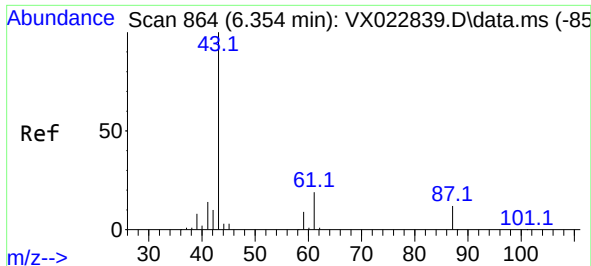
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#42
1,2-Dichloroethane
Concen: 112.57 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:	62	Resp:	168688
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2





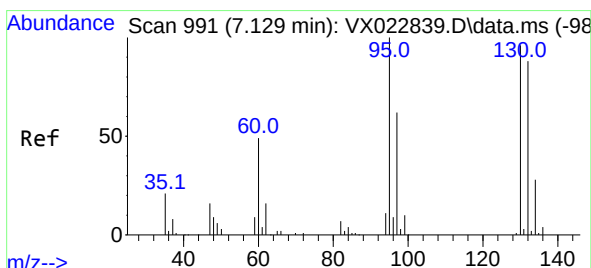
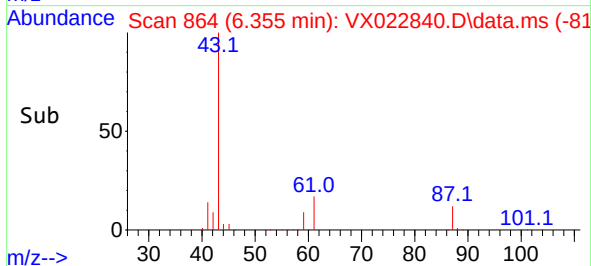
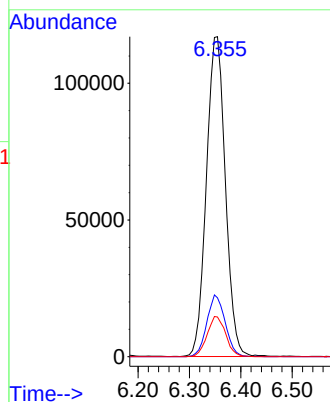
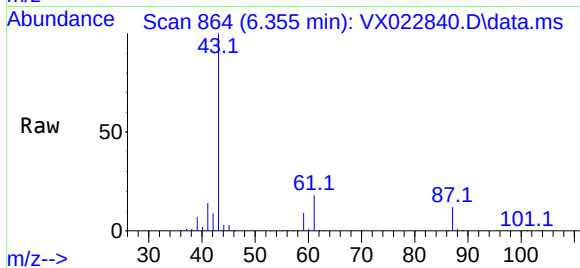
#43
Isopropyl Acetate
Concen: 110.69 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 300042
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 12.3 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

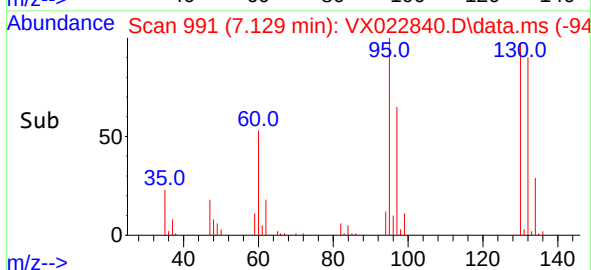
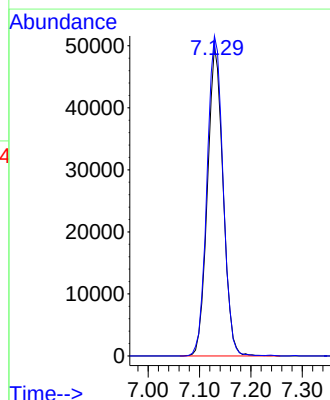
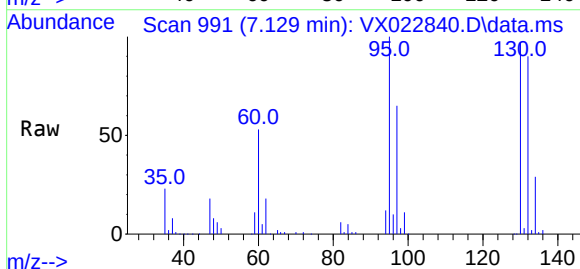
Manual Integrations
APPROVED

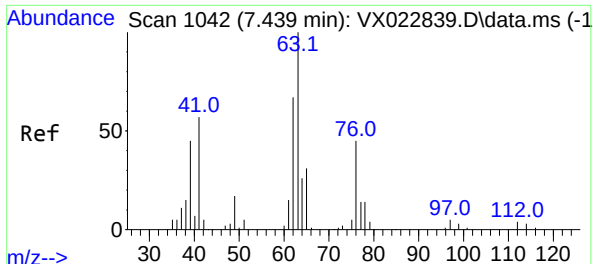
MMDadoda
6/24/2021 4:59:58 PM



#44
Trichloroethene
Concen: 110.65 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:130 Resp: 105311
Ion Ratio Lower Upper
130 100
95 103.1 0.0 198.0





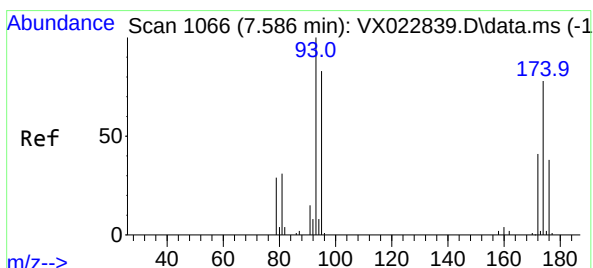
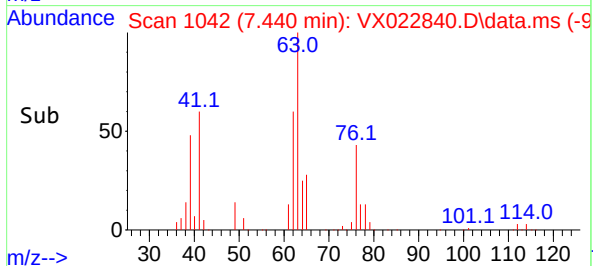
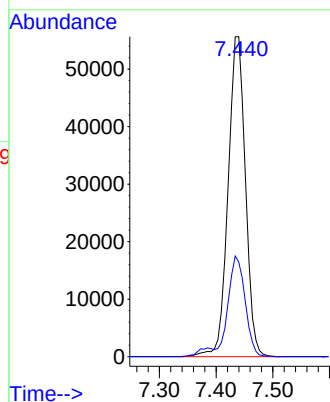
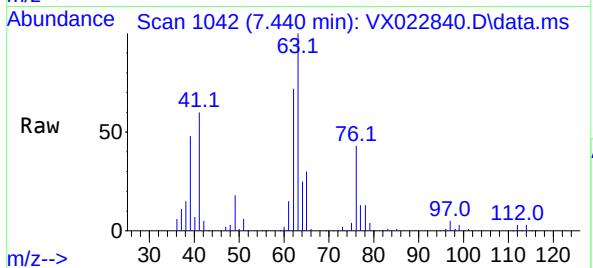
#45
1,2-Dichloropropane
Concen: 108.69 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 63 Resp: 118179
Ion Ratio Lower Upper
63 100
65 29.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

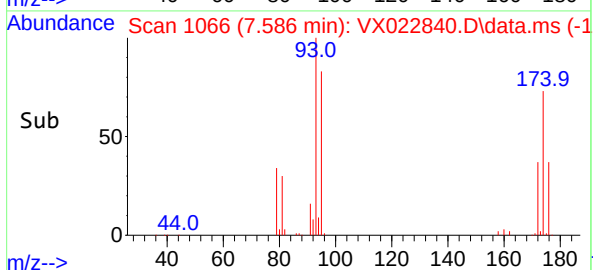
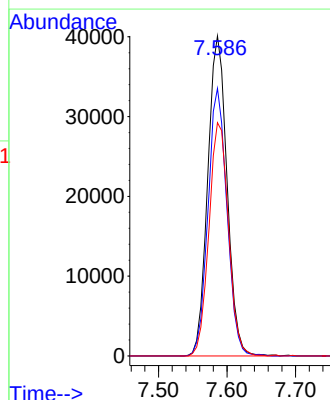
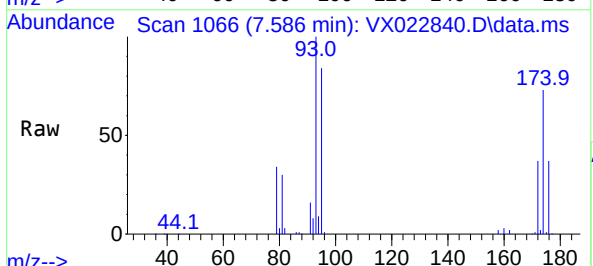
Manual Integrations
APPROVED

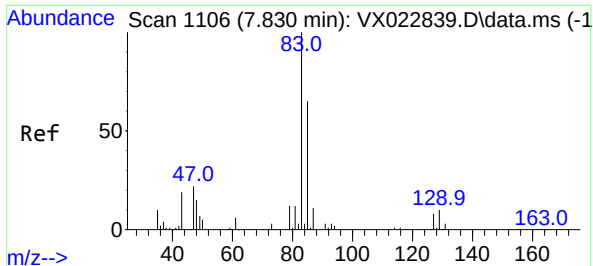
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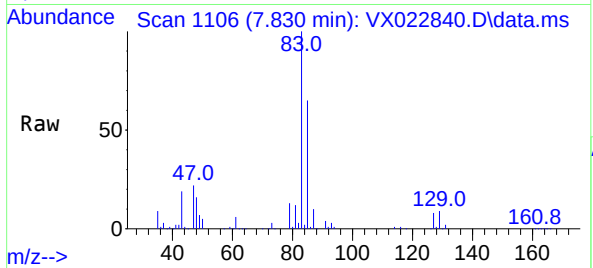
#46
Dibromomethane
Concen: 115.59 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 93 Resp: 78324
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 74.0 83.1 124.7#

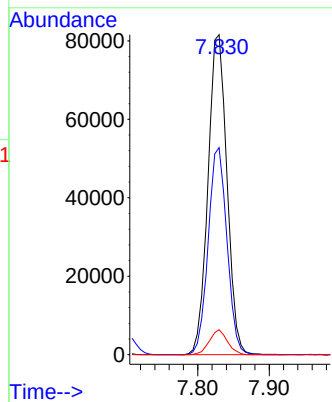
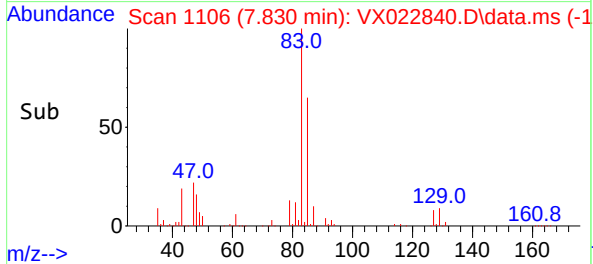




#47
Bromodichloromethane
Concen: 119.96 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



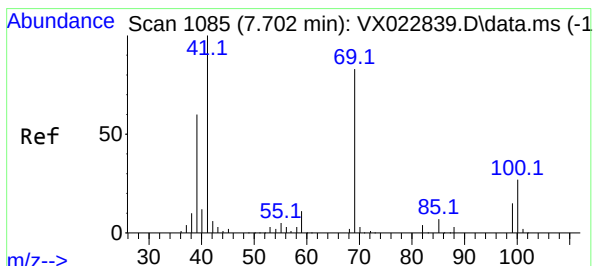
Tgt Ion: 83 Resp: 150533
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 7.8 6.8 10.2



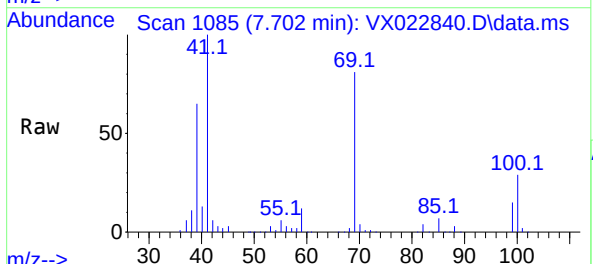
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

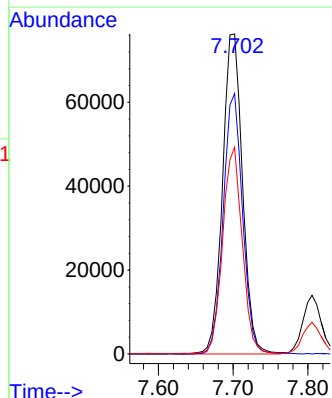
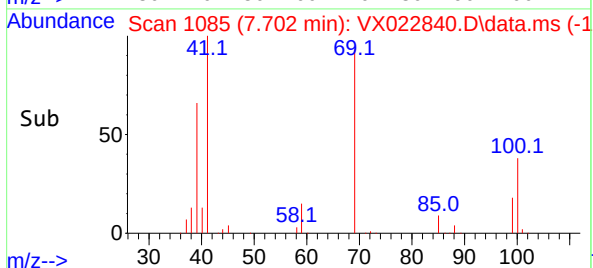
MMDadoda
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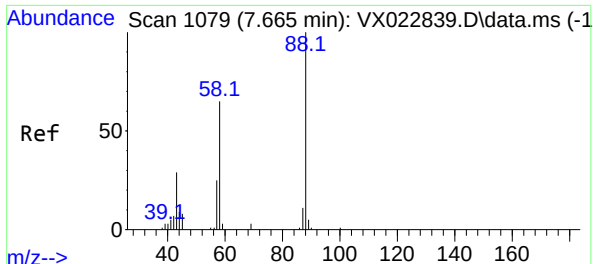


#48
Methyl methacrylate
Concen: 109.39 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



Tgt Ion: 41 Resp: 142028
Ion Ratio Lower Upper
41 100
69 78.9 76.0 114.0
39 63.4 44.6 67.0





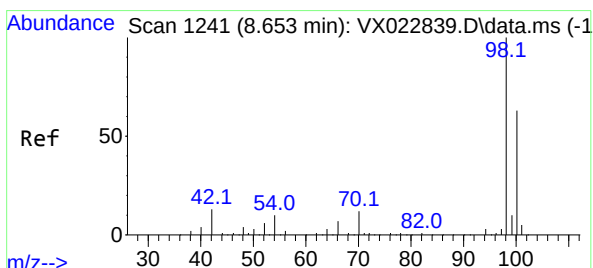
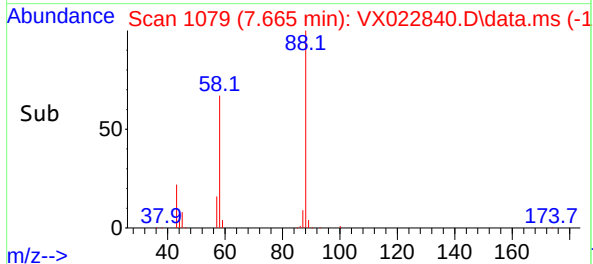
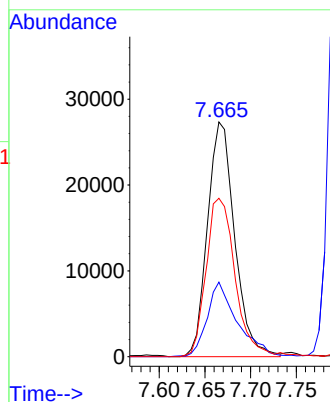
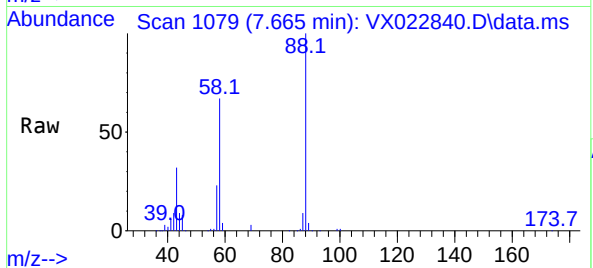
#49
1,4-Dioxane
Concen: 2247.63 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 88 Resp: 56541
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 72.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

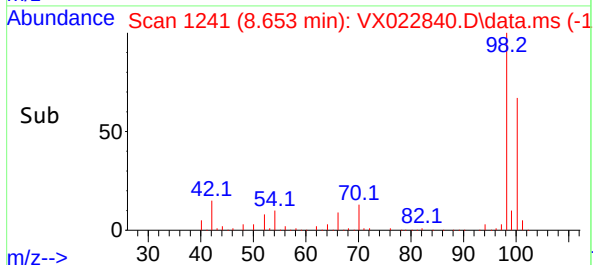
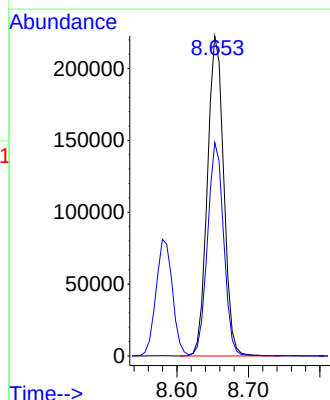
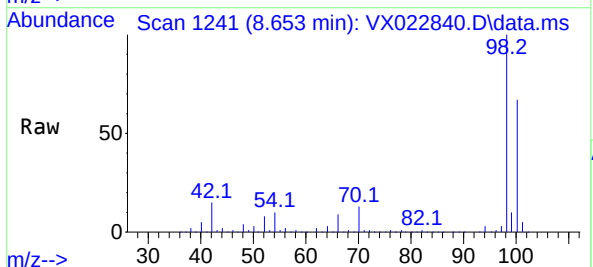
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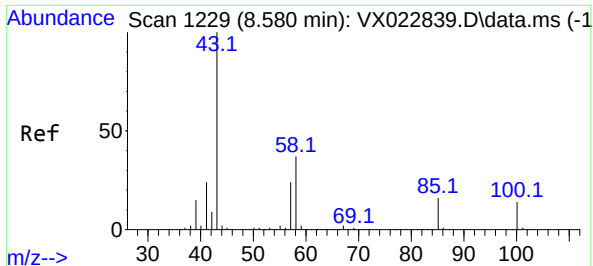
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#50
Toluene-d8
Concen: 103.02 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 98 Resp: 352180
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9





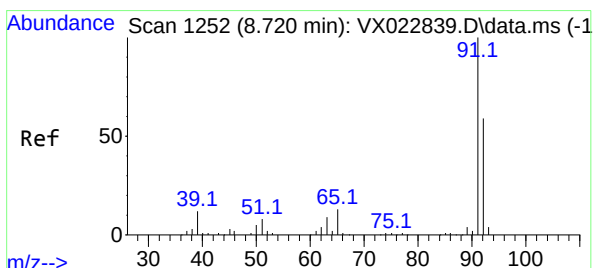
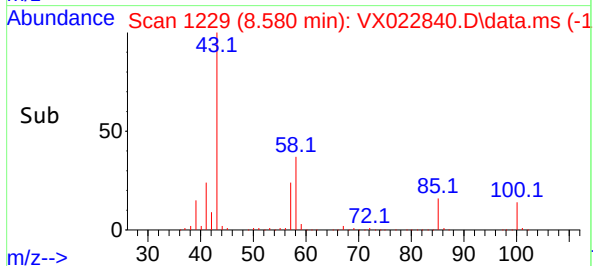
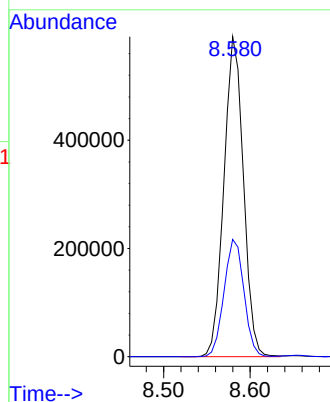
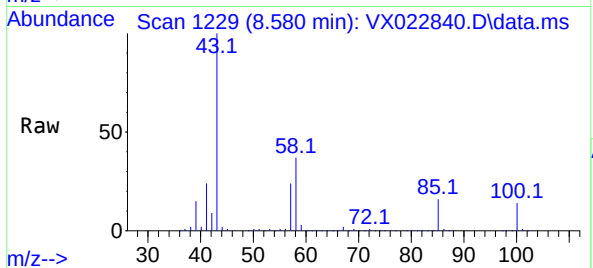
#51
4-Methyl-2-Pentanone
Concen: 537.71 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 925119
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

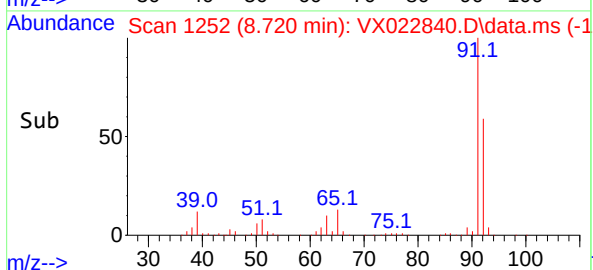
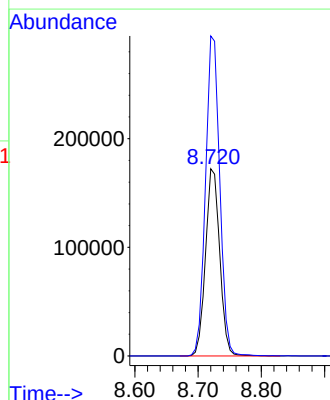
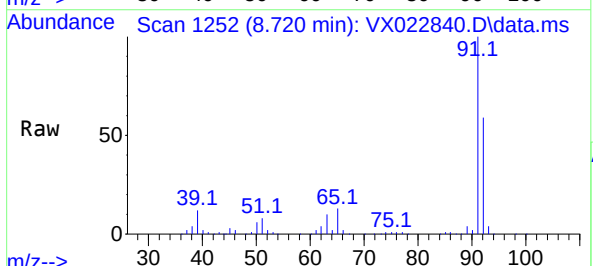
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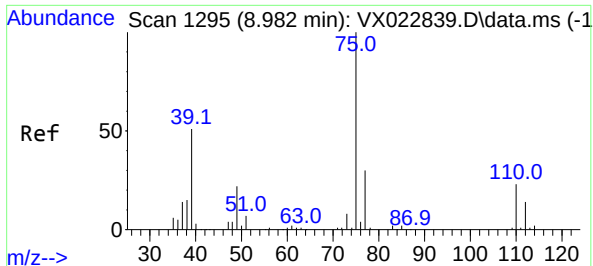
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6/24/2021 4:59:58 PM



#52
Toluene
Concen: 107.14 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 92 Resp: 269459
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





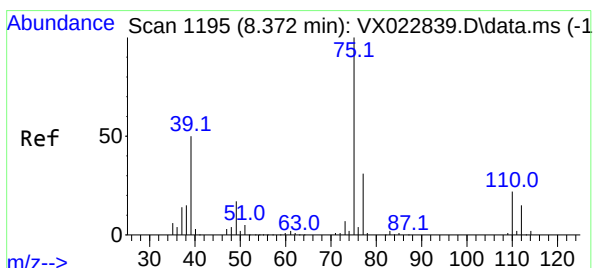
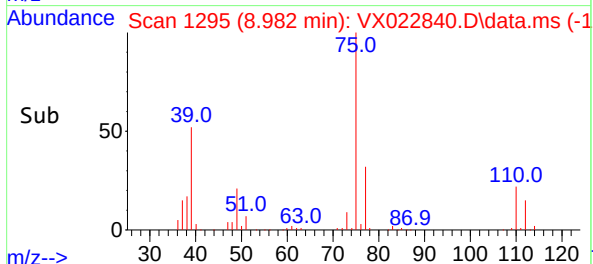
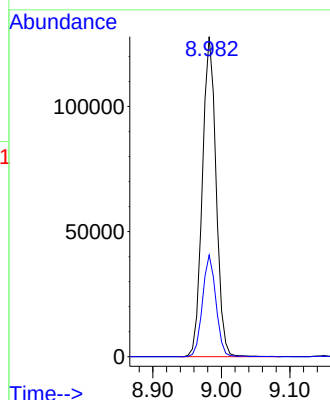
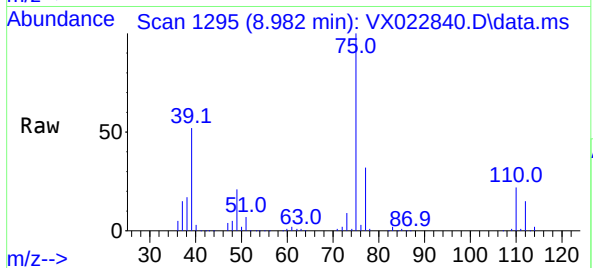
#53
t-1,3-Dichloropropene
Concen: 123.21 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 75 Resp: 178612
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

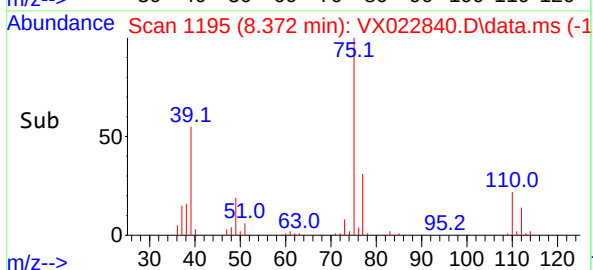
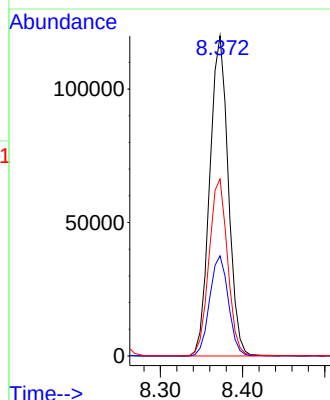
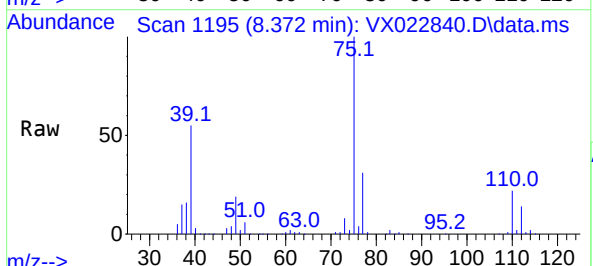
Manual Integrations
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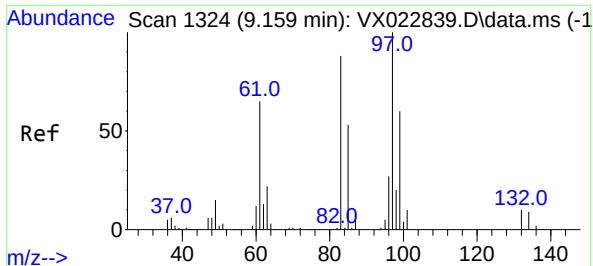
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6/24/2021 4:59:58 PM



#54
cis-1,3-Dichloropropene
Concen: 118.34 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 75 Resp: 187768
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 55.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 106.24 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

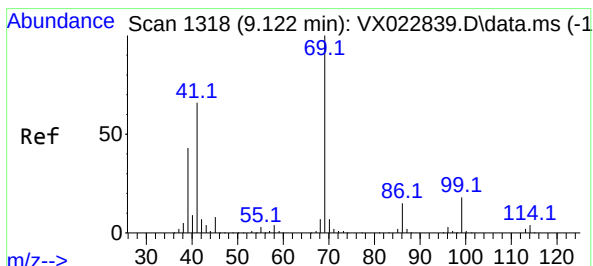
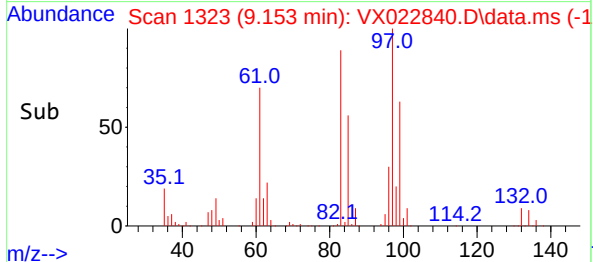
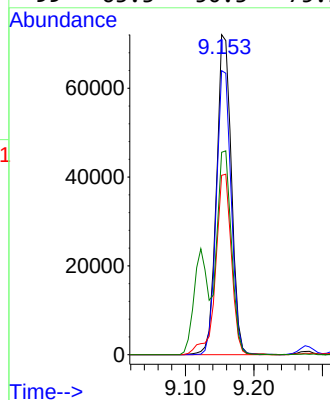
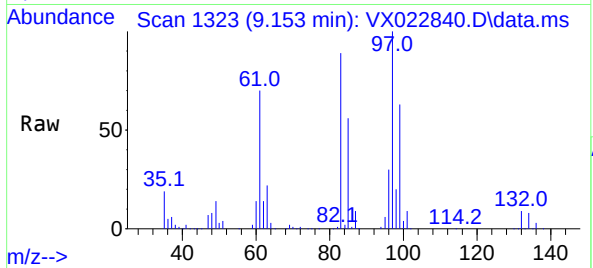
Tgt Ion: 97 Resp: 108860

Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.3	103.9
85	56.1	44.3	66.5
99	63.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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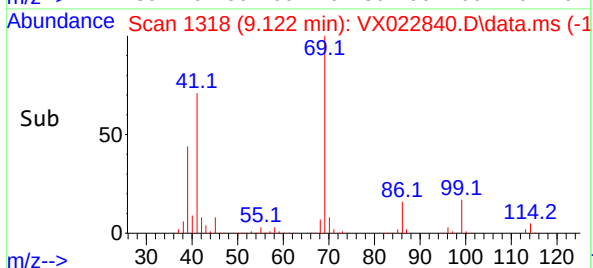
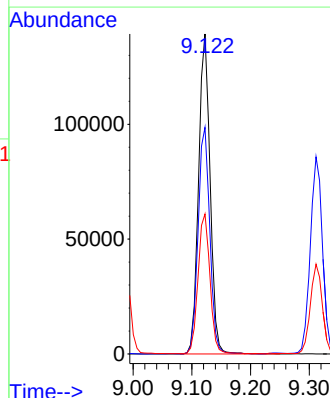
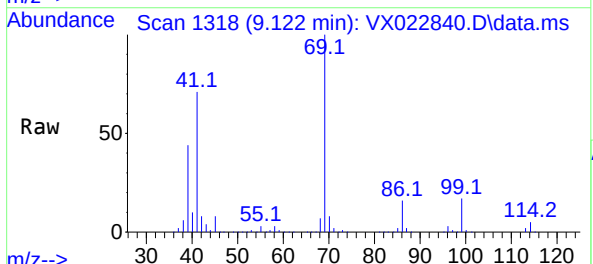
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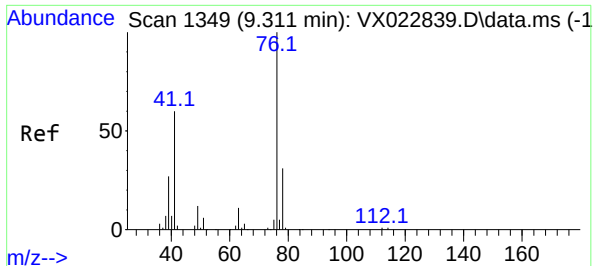


#56
Ethyl methacrylate
Concen: 114.58 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 69 Resp: 189992

Ion	Ratio	Lower	Upper
69	100		
41	72.0	46.8	70.2#
39	45.2	24.7	37.1#





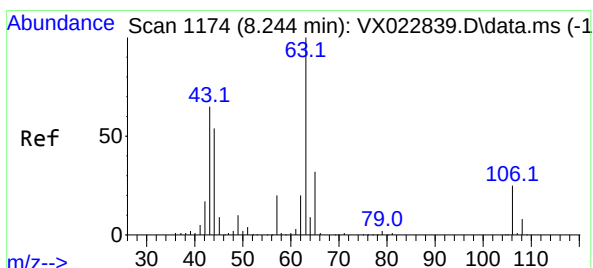
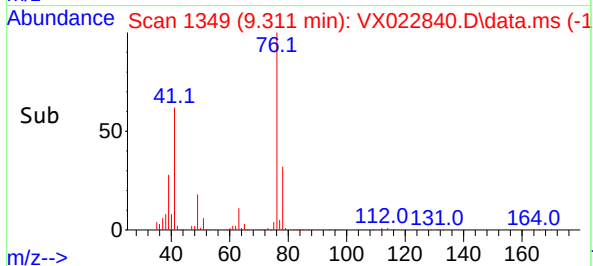
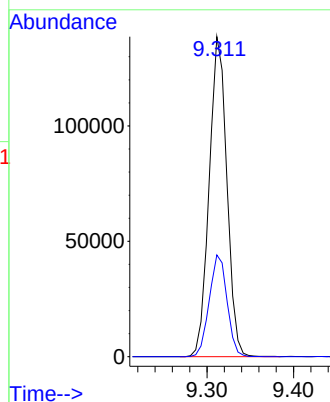
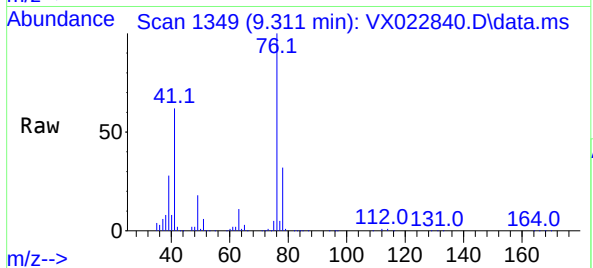
#57
1,3-Dichloropropane
Concen: 109.92 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 76 Resp: 196383
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

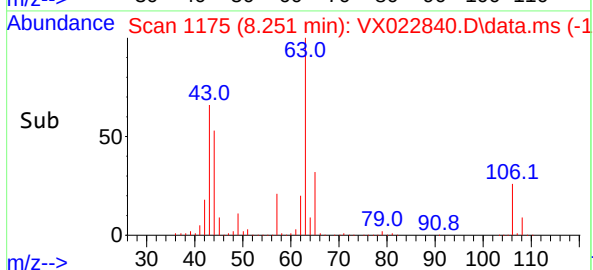
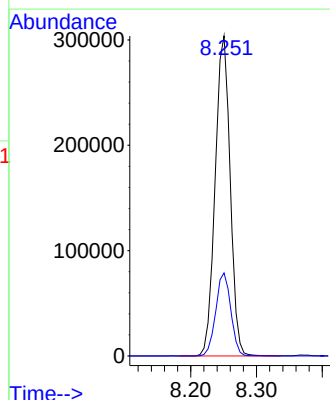
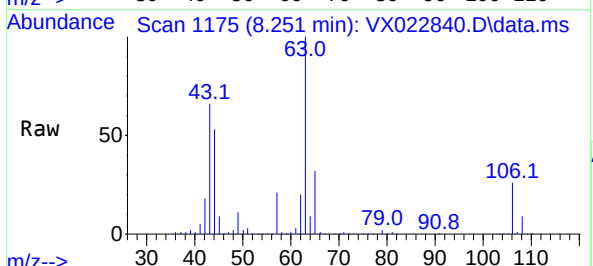
Manual Integrations
APPROVED

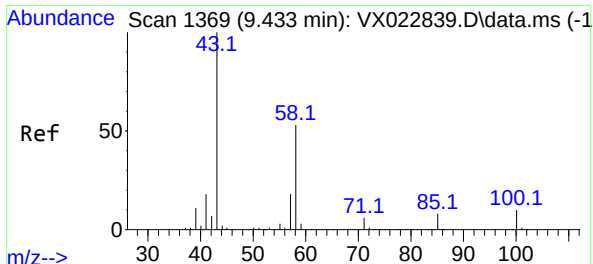
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#58
2-Chloroethyl Vinyl ether
Concen: 523.08 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 63 Resp: 481349
Ion Ratio Lower Upper
63 100
106 26.0 23.5 35.3





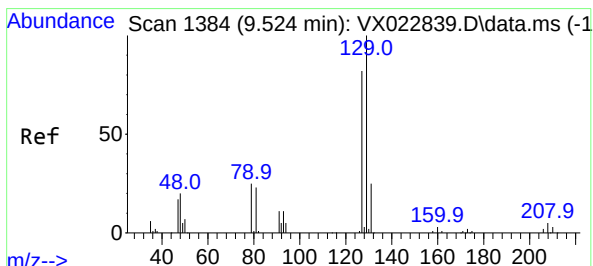
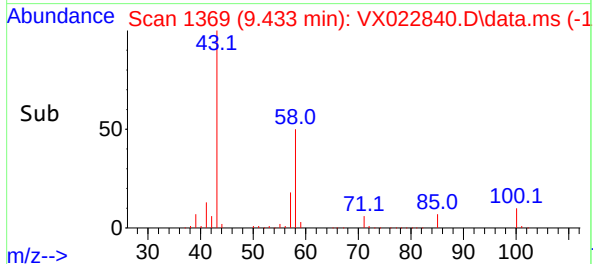
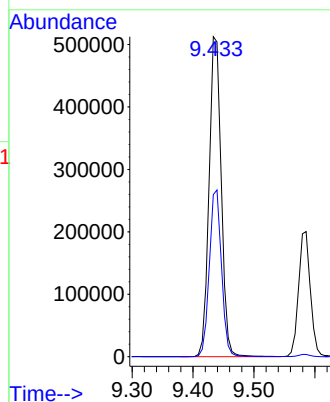
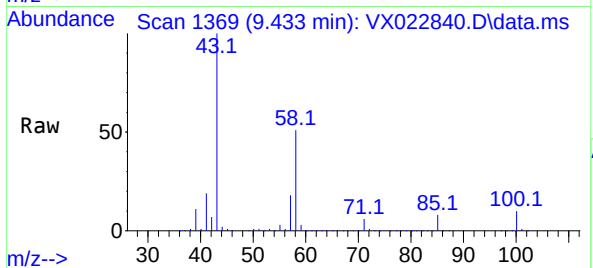
#59
2-Hexanone
Concen: 542.85 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 711519
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

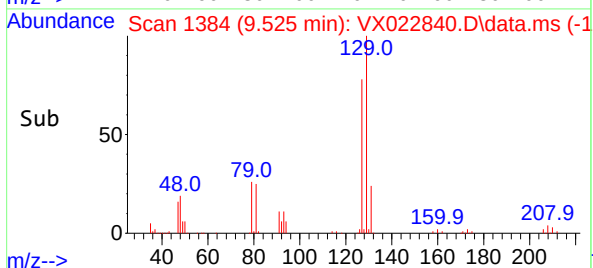
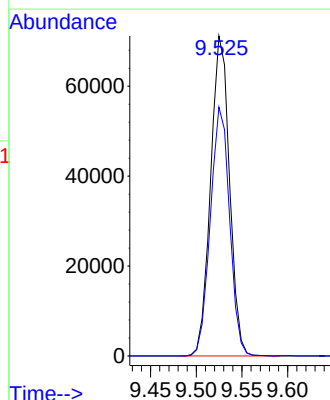
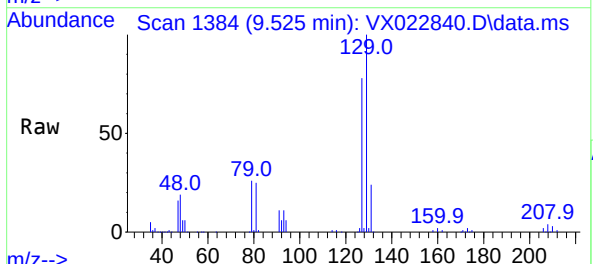
Manual Integrations
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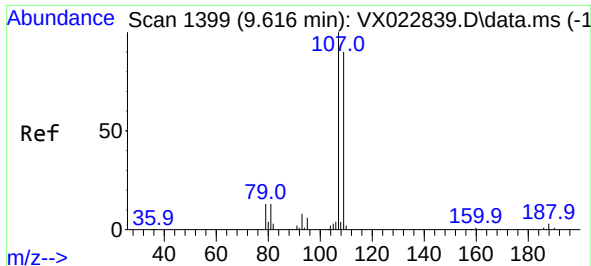
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#60
Dibromochloromethane
Concen: 121.64 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:129 Resp: 102068
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.2





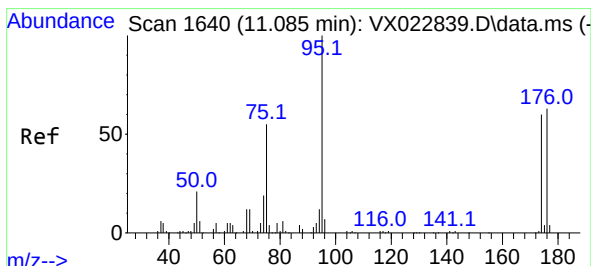
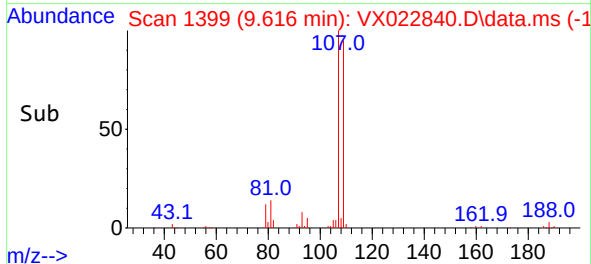
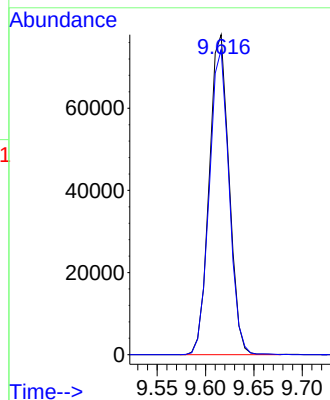
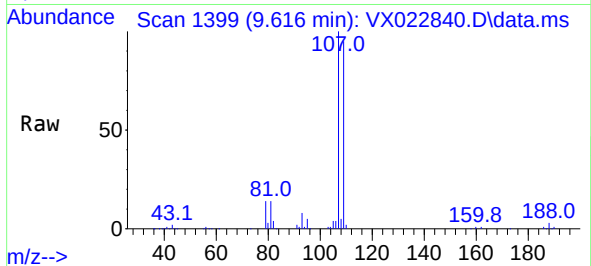
#61
1,2-Dibromoethane
Concen: 108.86 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 110881
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

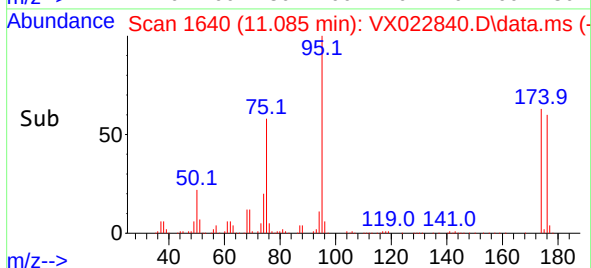
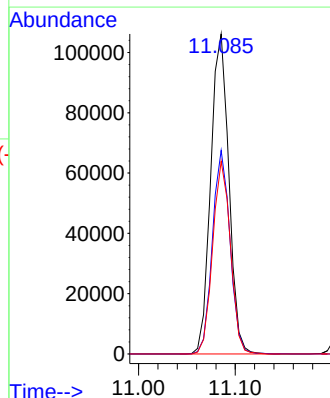
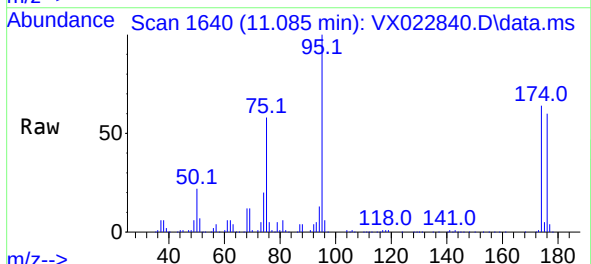
Manual Integrations
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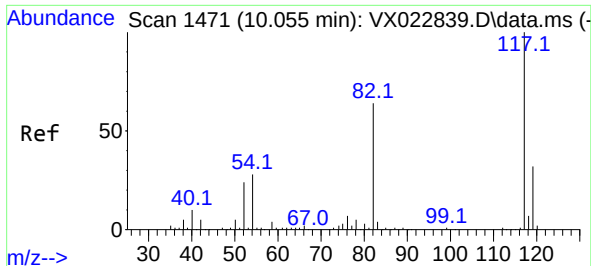
MMDadoda
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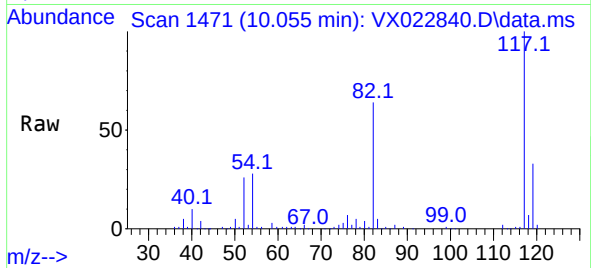
#62
4-Bromofluorobenzene
Concen: 106.94 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 95 Resp: 138223
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 58.9 0.0 155.8

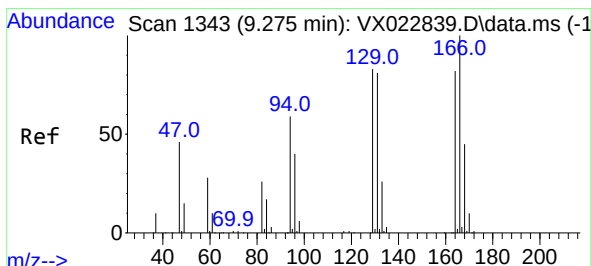
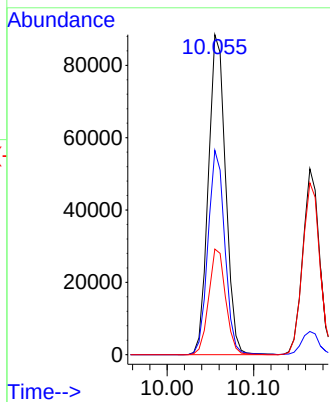
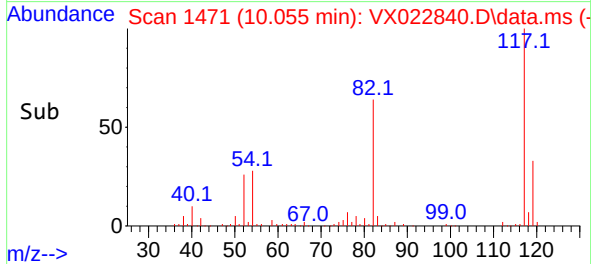




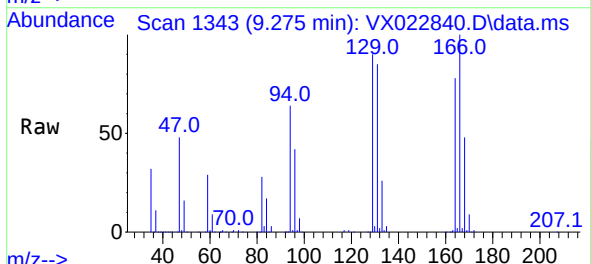
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



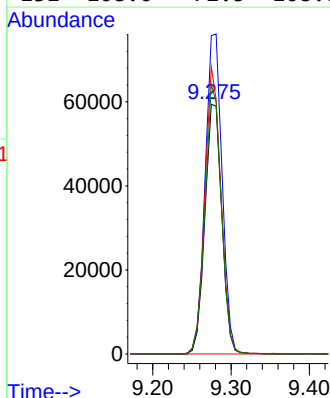
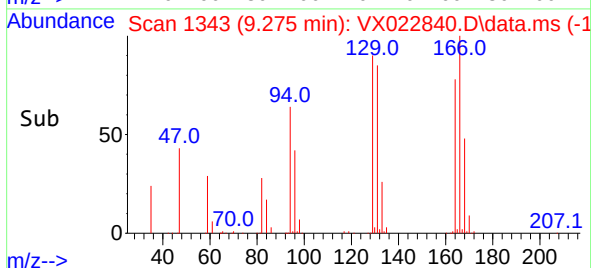
Tgt Ion:117 Resp: 122657
Ion Ratio Lower Upper
117 100
82 63.9 47.4 71.2
119 33.0 26.6 39.8



#64
Tetrachloroethene
Concen: 112.76 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



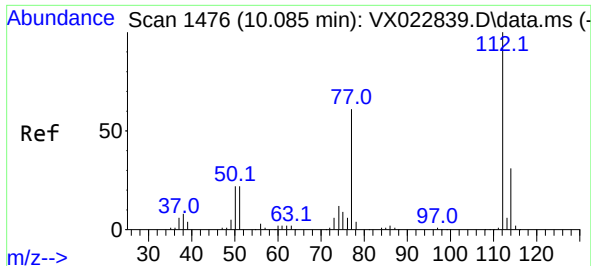
Tgt Ion:164 Resp: 89217
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 114.9 70.8 106.2#
131 108.0 72.5 108.7



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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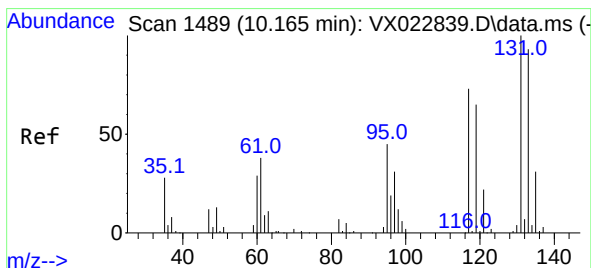
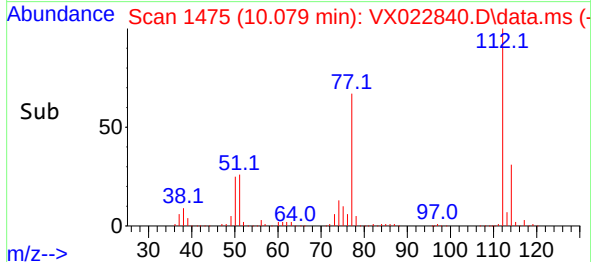
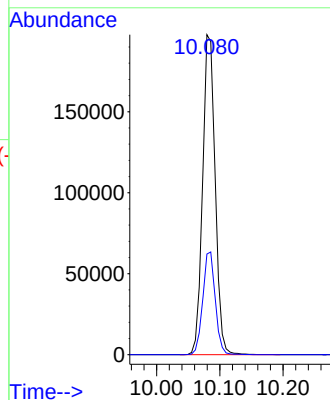
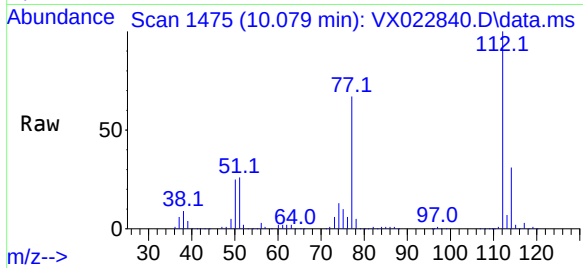
#65
Chlorobenzene
Concen: 107.02 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:112 Resp: 273650
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

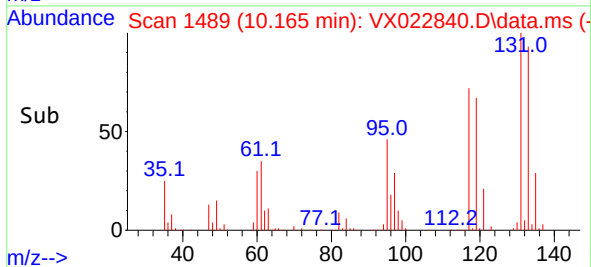
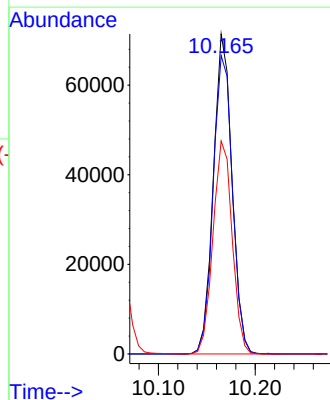
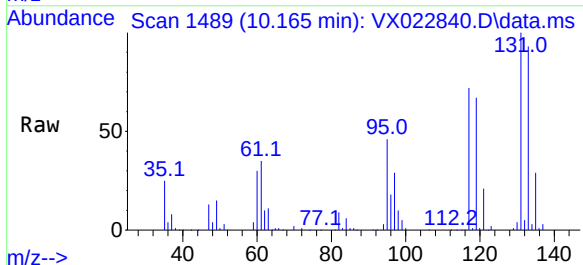
Manual Integrations
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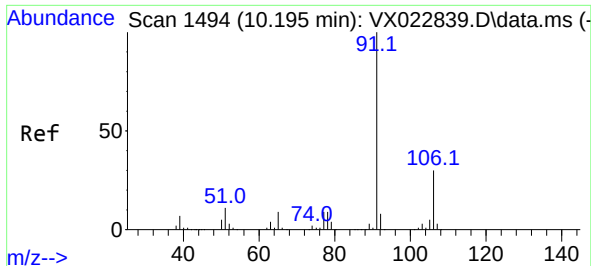
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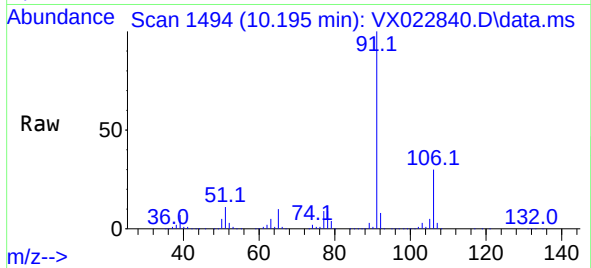
#66
1,1,1,2-Tetrachloroethane
Concen: 114.48 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:131 Resp: 95339
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 68.7 32.1 96.5

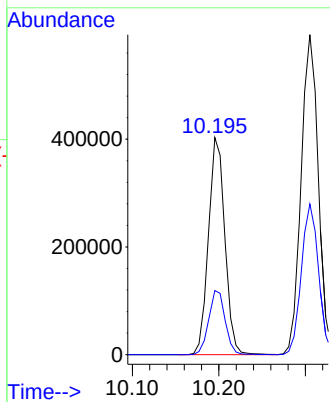
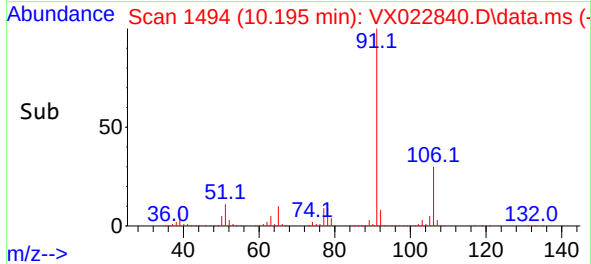




#67
Ethyl Benzene
Concen: 112.45 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



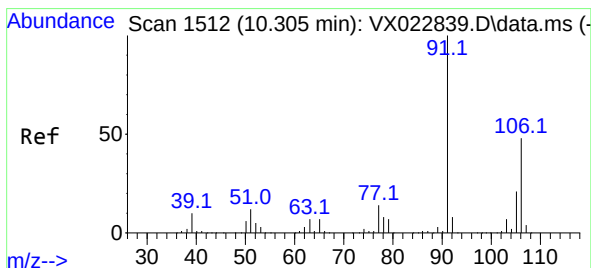
Tgt Ion: 91 Resp: 530668
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0



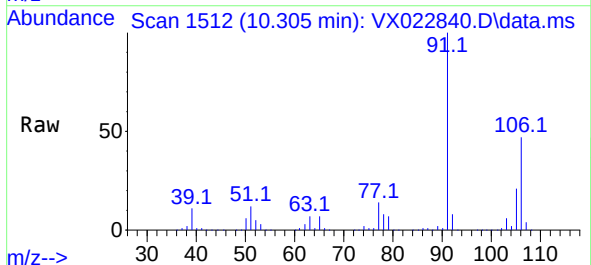
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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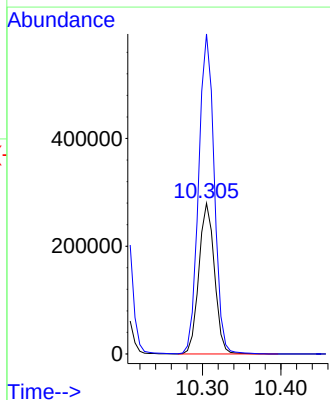
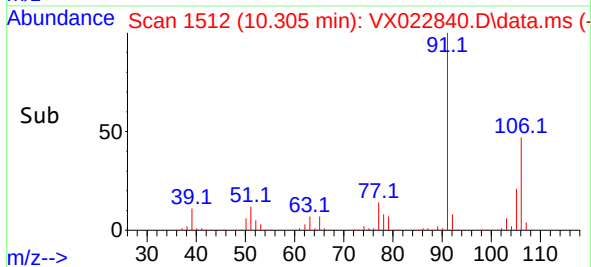
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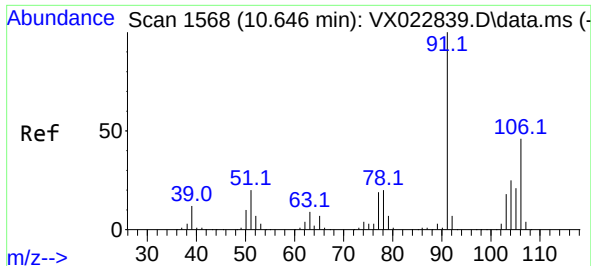


#68
m/p-Xylenes
Concen: 226.69 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



Tgt Ion:106 Resp: 387171
Ion Ratio Lower Upper
106 100
91 212.0 162.8 244.2





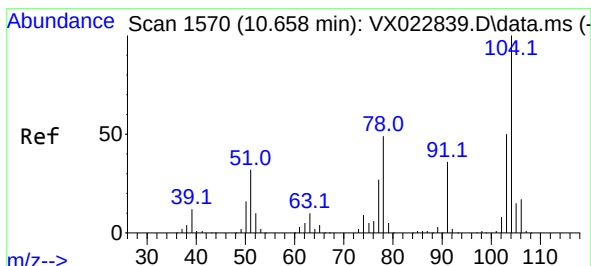
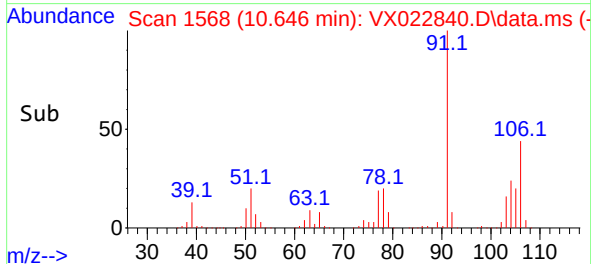
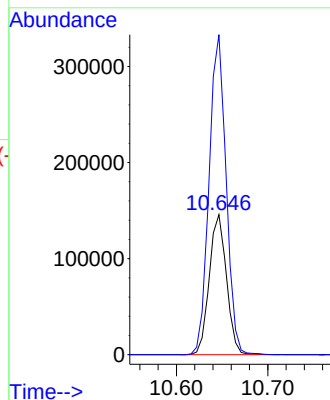
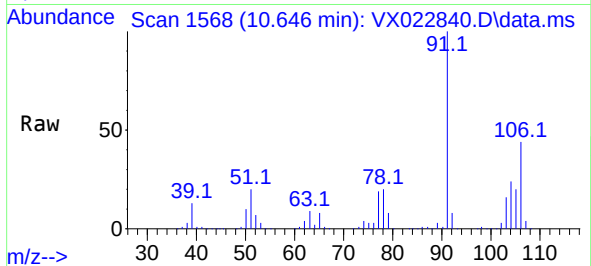
#69
o-Xylene
Concen: 114.58 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:106 Resp: 190041
Ion Ratio Lower Upper
106 100
91 226.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

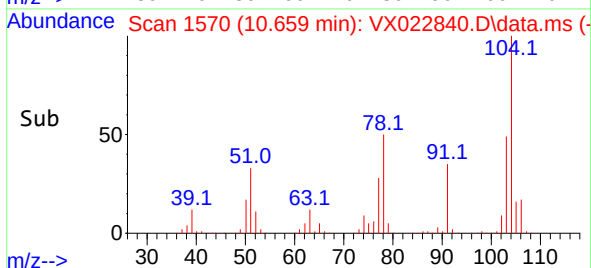
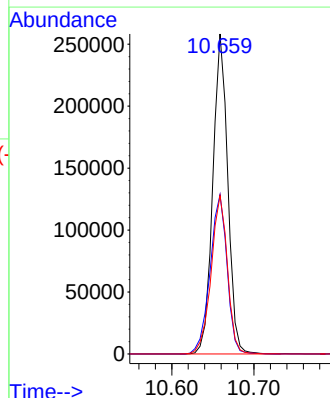
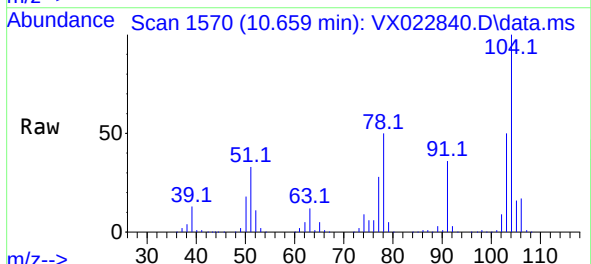
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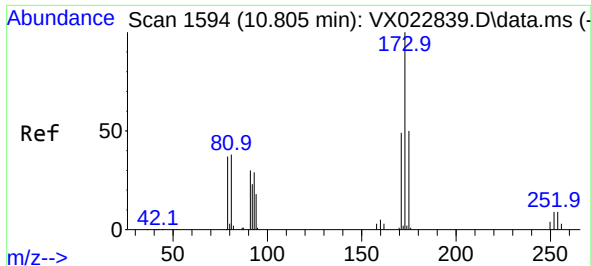
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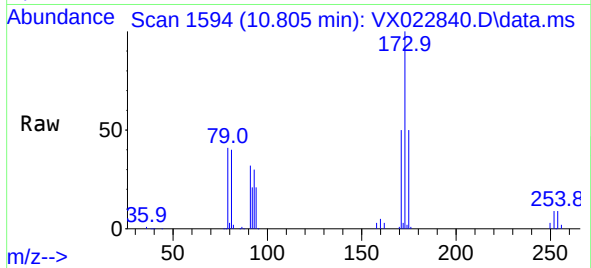
#70
Styrene
Concen: 117.87 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:104 Resp: 325964
Ion Ratio Lower Upper
104 100
78 56.7 40.0 60.0
103 54.2 43.4 65.0

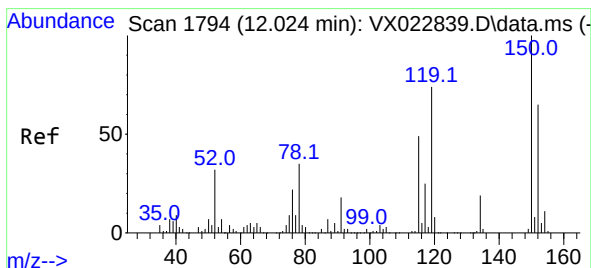
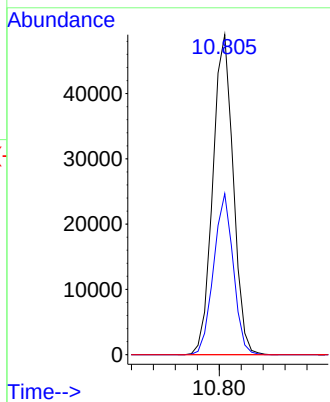
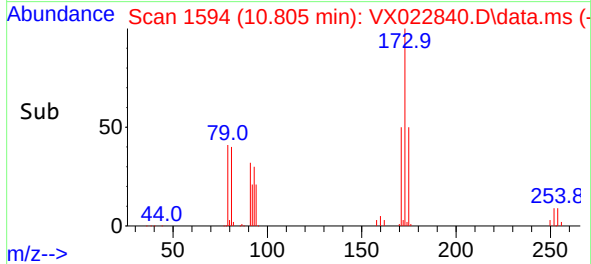




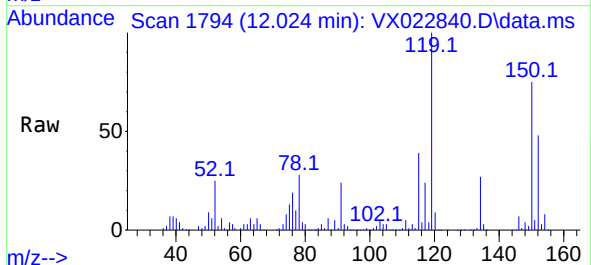
#71
Bromoform
Concen: 131.93 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



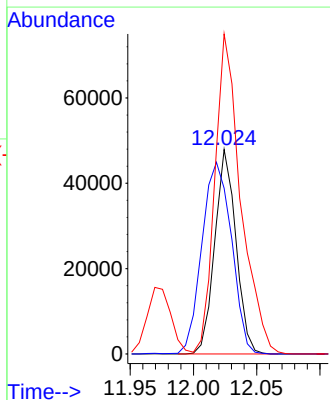
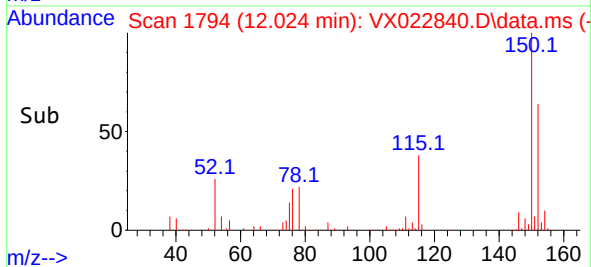
Tgt Ion:173 Resp: 63445
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



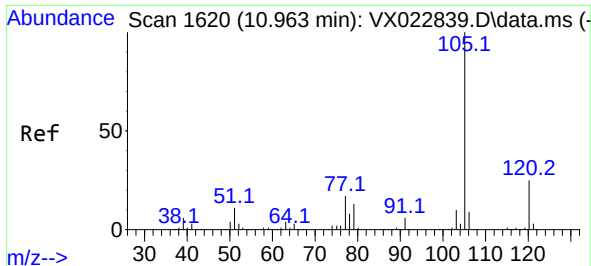
Tgt Ion:152 Resp: 55715
Ion Ratio Lower Upper
152 100
115 131.3 41.1 123.3#
150 191.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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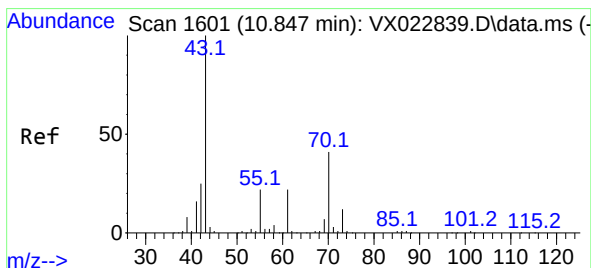
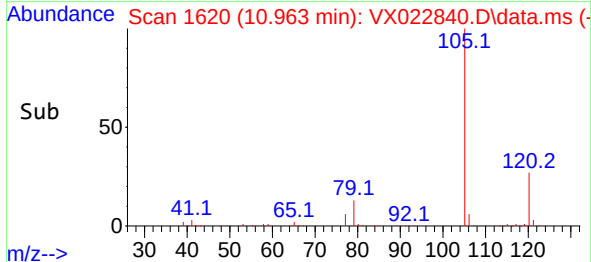
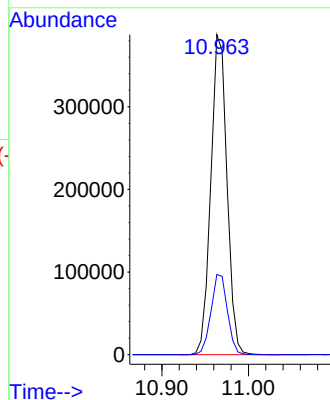
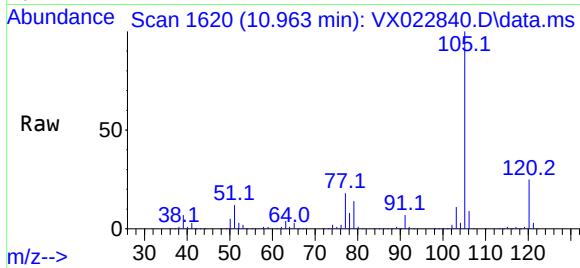
#73
Isopropylbenzene
Concen: 108.52 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 105 Resp: 501850
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

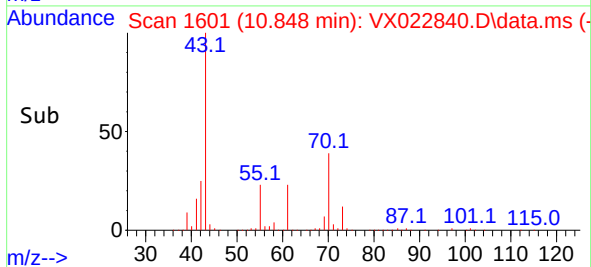
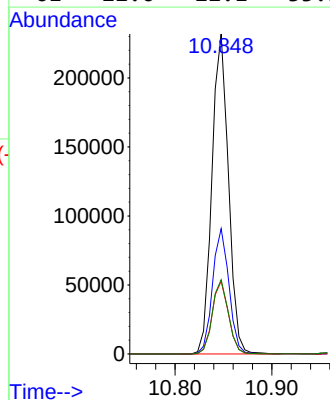
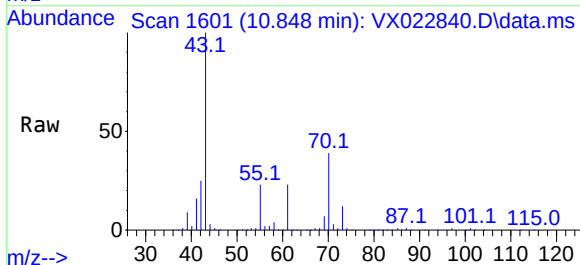
Manual Integrations
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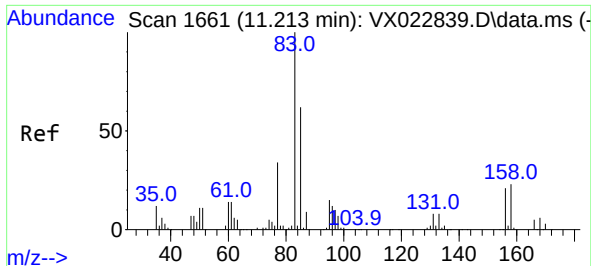
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#74
N-ethyl acetate
Concen: 111.65 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 43 Resp: 275341
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.6#
55 22.4 21.5 32.3
61 22.6 22.1 33.1





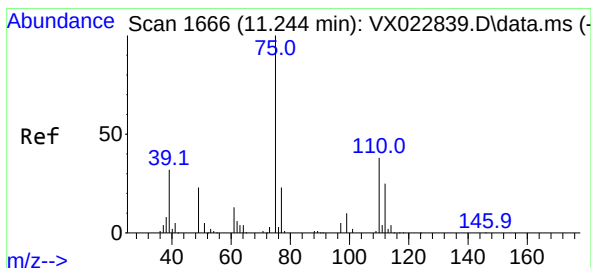
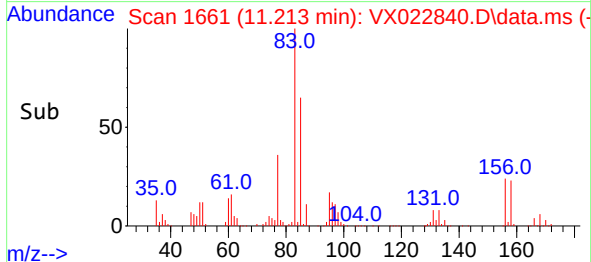
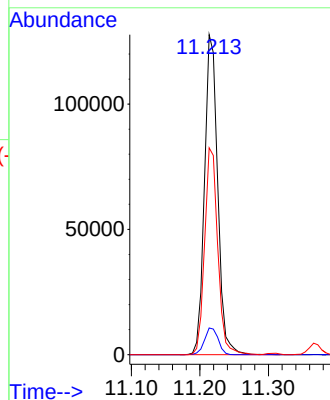
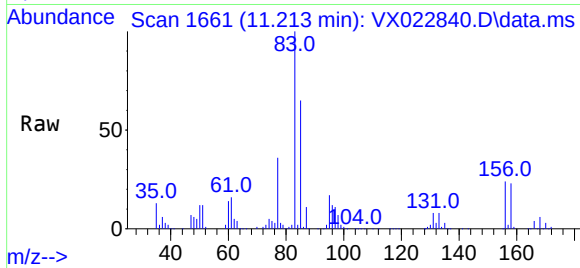
#75
1,1,2,2-Tetrachloroethane
Concen: 105.01 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 83 Resp: 170879
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

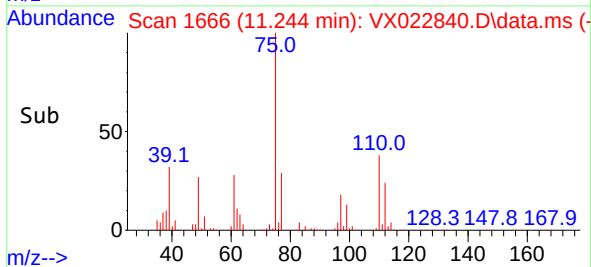
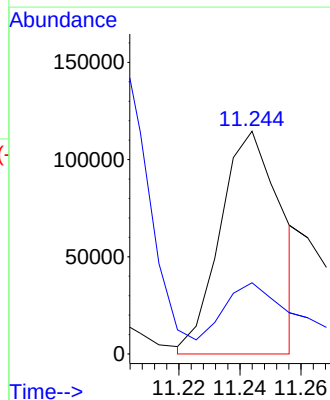
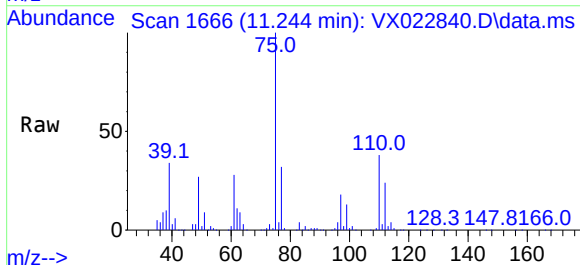
Manual Integrations
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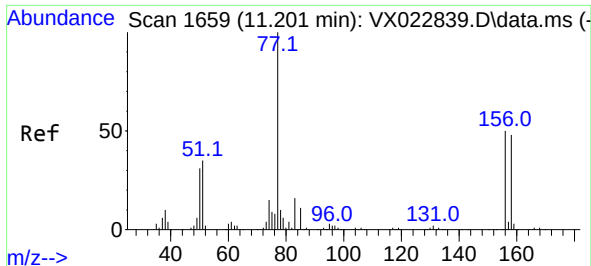
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6/24/2021 4:59:58 PM



#76
1,2,3-Trichloropropane
Concen: 107.27 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 75 Resp: 158492
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





#77
Bromobenzene
Concen: 106.39 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

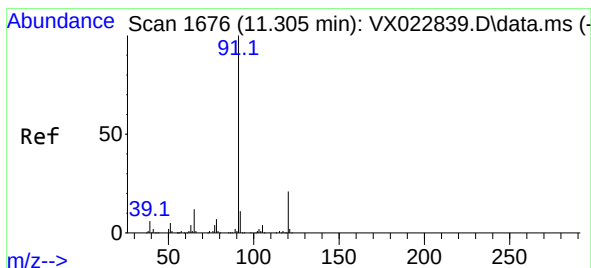
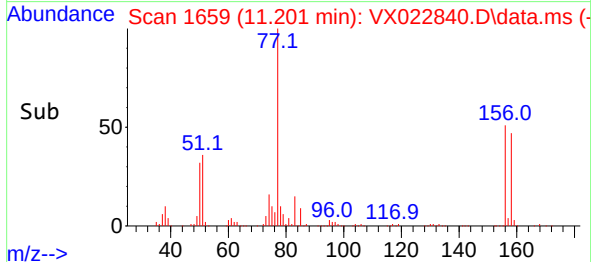
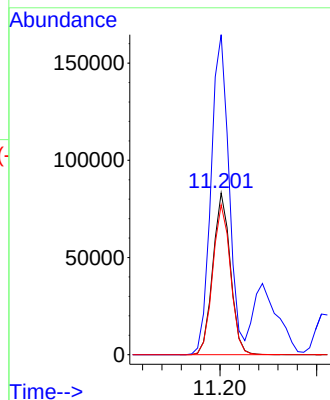
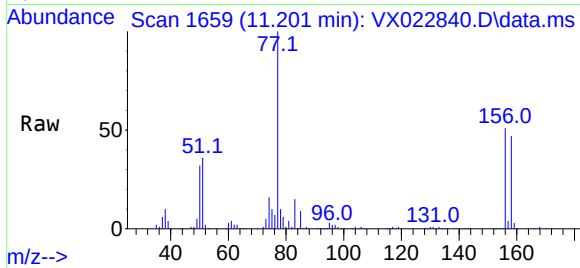
Tgt Ion: 156 Resp: 104249

Ion	Ratio	Lower	Upper
156	100		
77	204.6	82.8	248.6
158	94.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

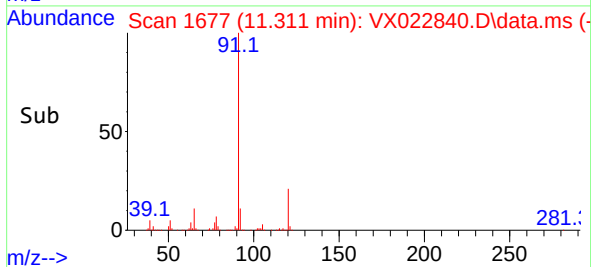
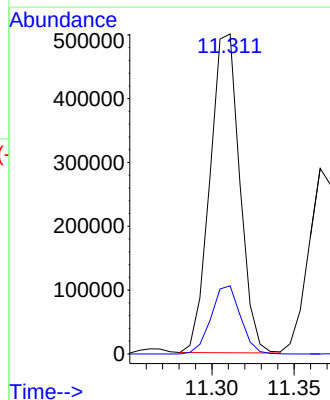
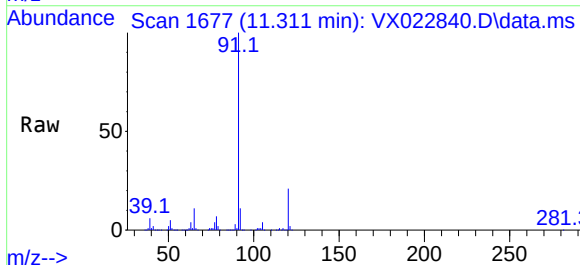
MMDadoda
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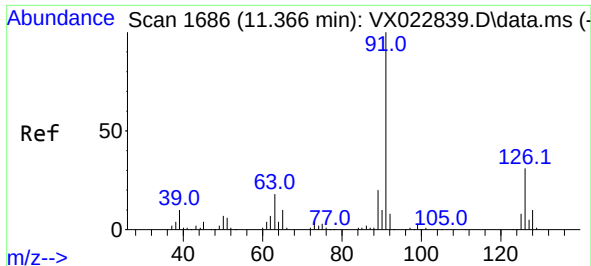


#78
n-propylbenzene
Concen: 112.45 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 91 Resp: 628622

Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.5	34.5





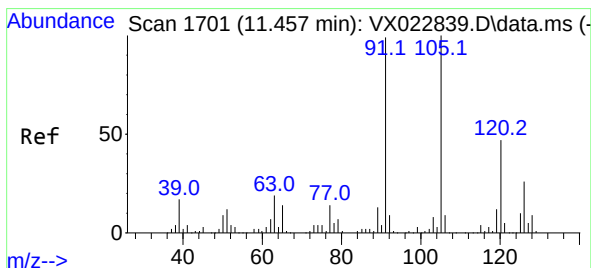
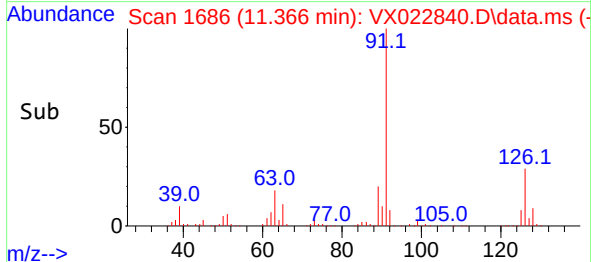
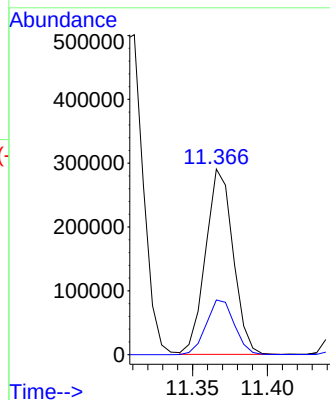
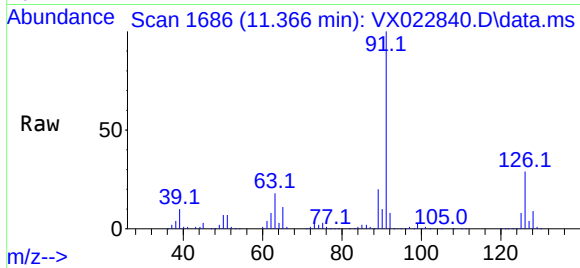
#79
2-Chlorotoluene
Concen: 109.70 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 91 Resp: 371535
Ion Ratio Lower Upper
91 100
126 30.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

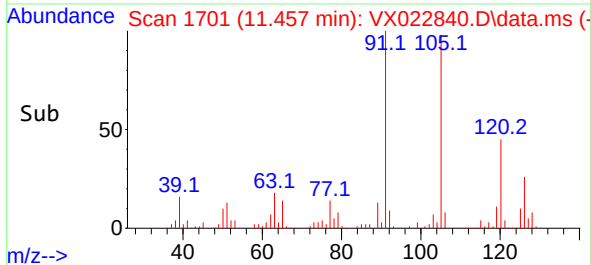
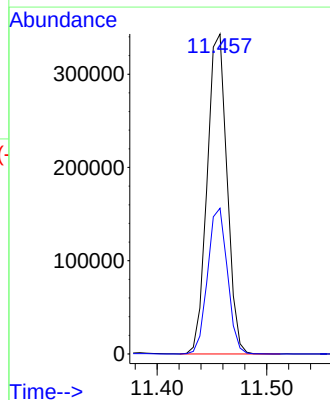
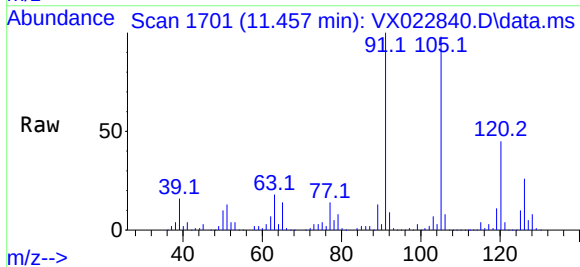
Manual Integrations
APPROVED

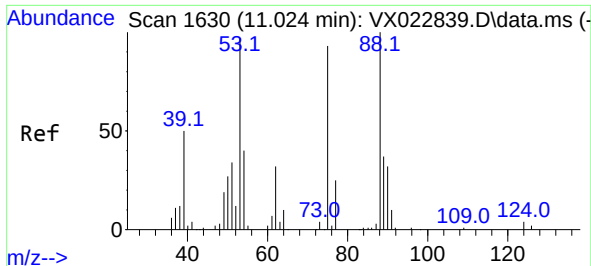
MMDadoda
6/24/2021 4:59:58 PM



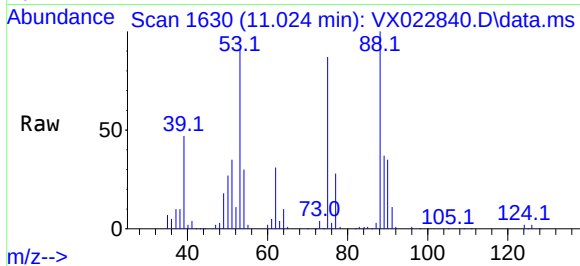
#80
1,3,5-Trimethylbenzene
Concen: 112.52 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 105 Resp: 431128
Ion Ratio Lower Upper
105 100
120 45.4 23.8 71.5

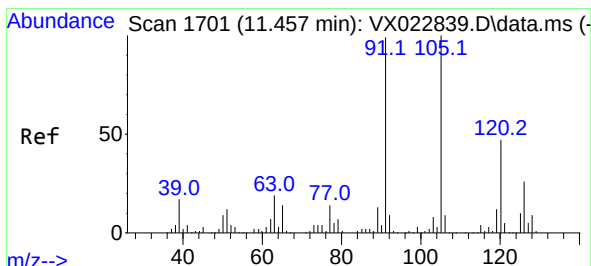
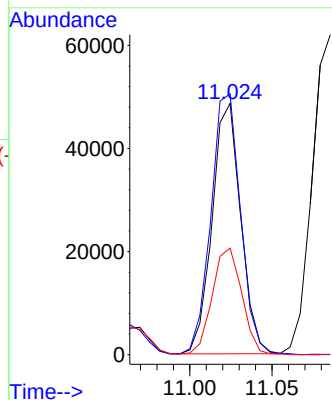
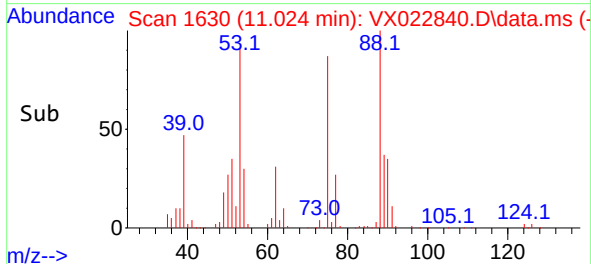




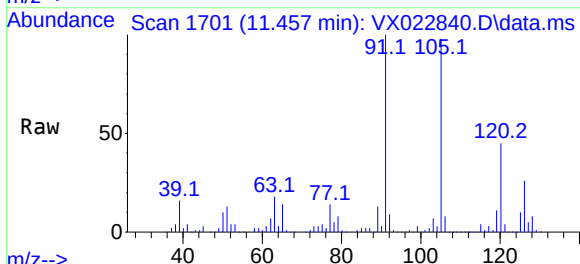
#81
trans-1,4-Dichloro-2-butene
Concen: 119.66 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



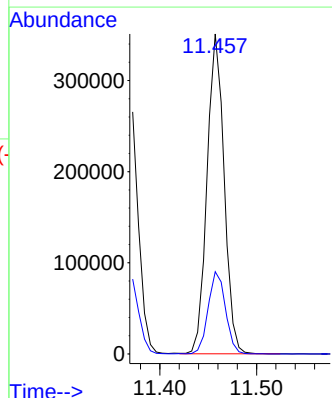
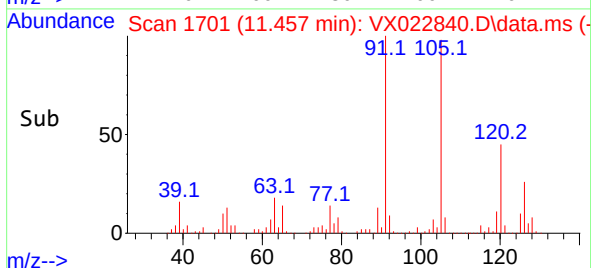
Tgt Ion: 75 Resp: 58923
Ion Ratio Lower Upper
75 100
53 107.7 74.5 111.7
89 43.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 112.17 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



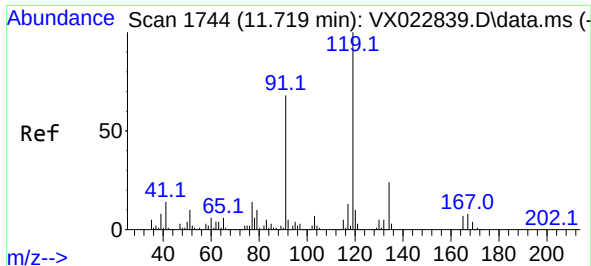
Tgt Ion: 91 Resp: 431870
Ion Ratio Lower Upper
91 100
126 26.1 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

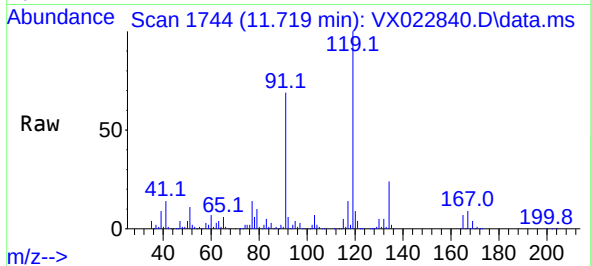
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 110.33 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

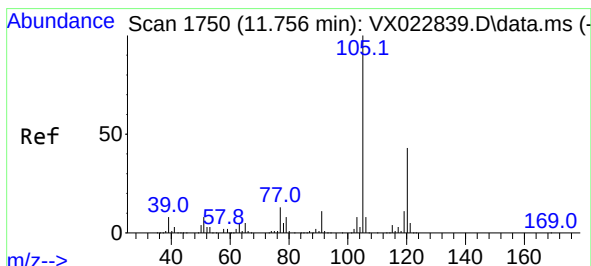
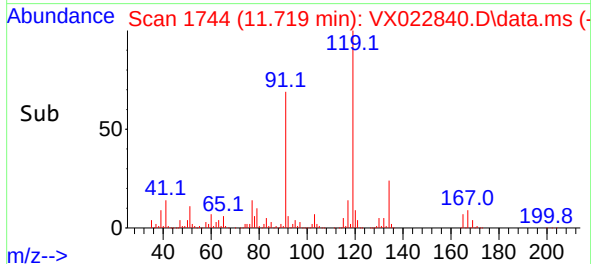
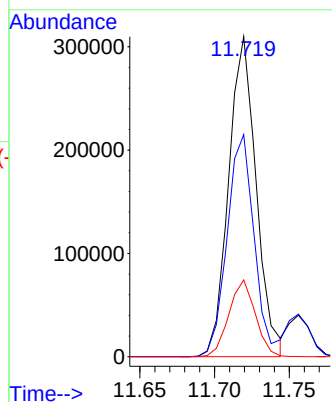
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



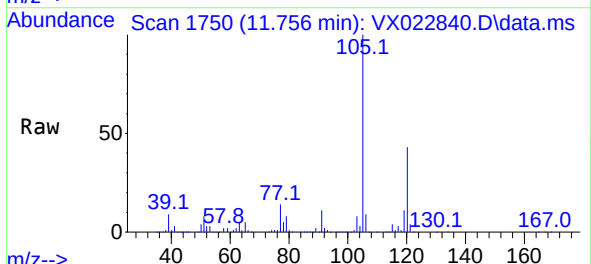
Tgt Ion:119 Resp: 397522
Ion Ratio Lower Upper
119 100
91 67.1 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
APPROVED

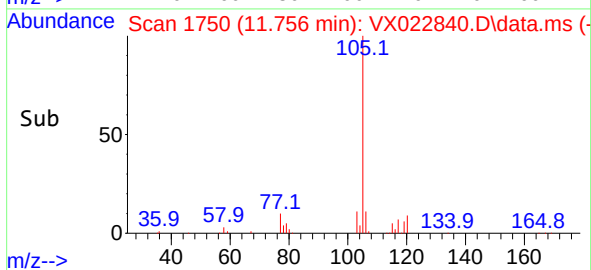
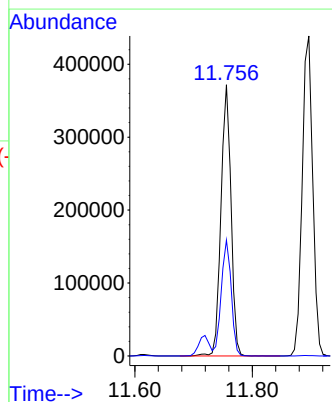
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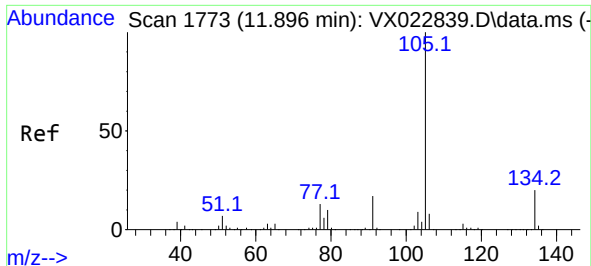


#84
1,2,4-Trimethylbenzene
Concen: 112.68 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



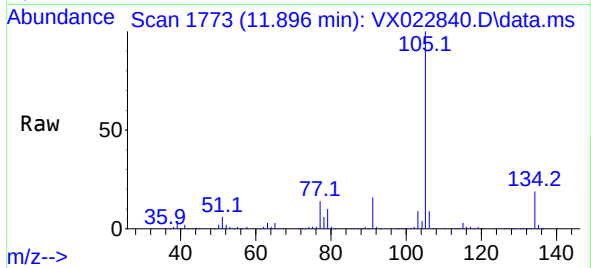
Tgt Ion:105 Resp: 439636
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 114.46 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022840.D
 Acq: 23 Jun 2021 11:16

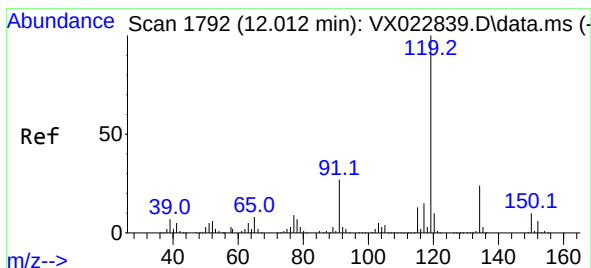
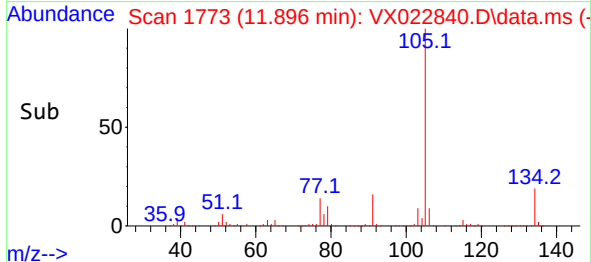
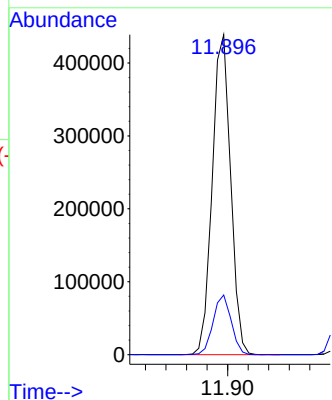
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



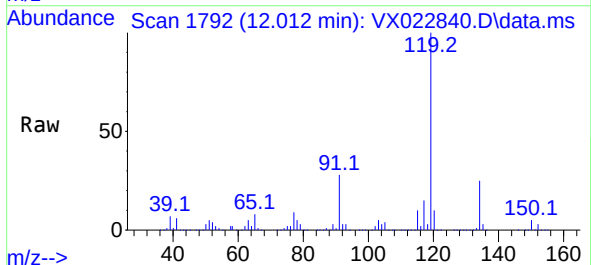
Tgt Ion:105 Resp: 543014
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

Manual Integrations
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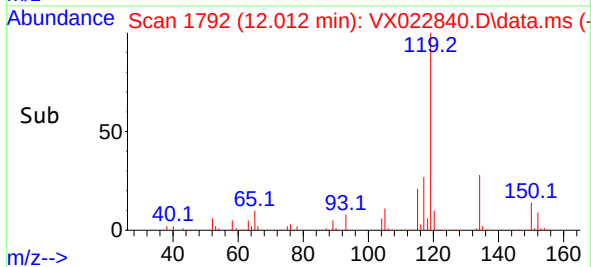
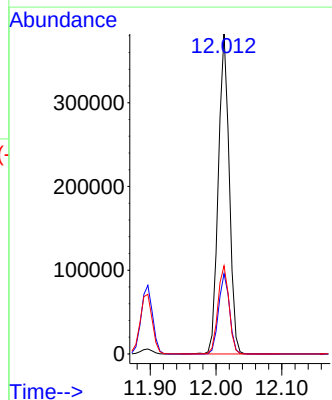
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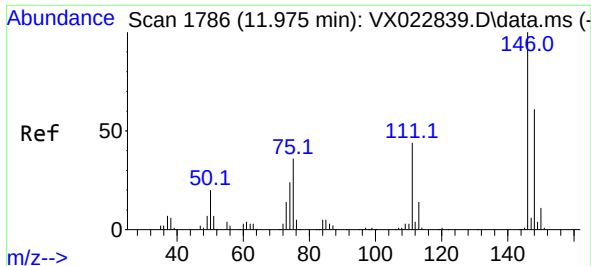


#86
 p-Isopropyltoluene
 Concen: 113.24 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022840.D
 Acq: 23 Jun 2021 11:16



Tgt Ion:119 Resp: 440416
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 28.0 11.7 35.0





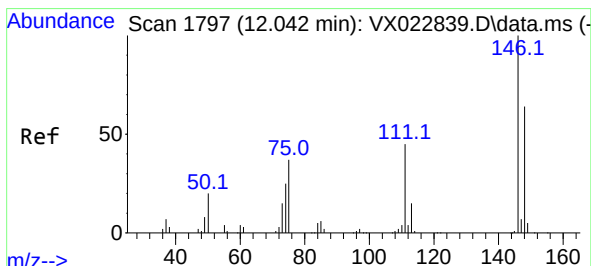
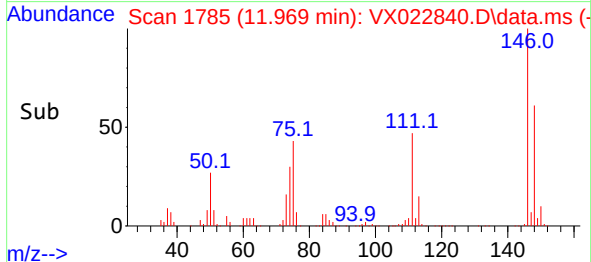
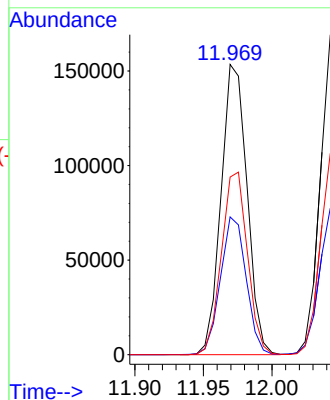
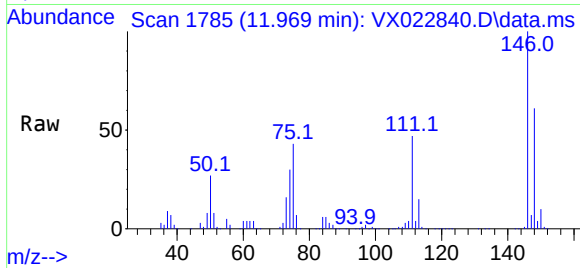
#87
1,3-Dichlorobenzene
Concen: 108.42 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:146 Resp: 202576
Ion Ratio Lower Upper
146 100
111 47.0 20.2 60.5
148 63.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

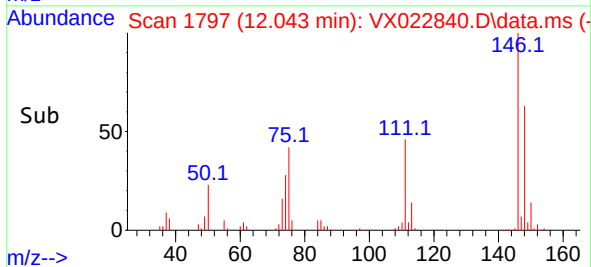
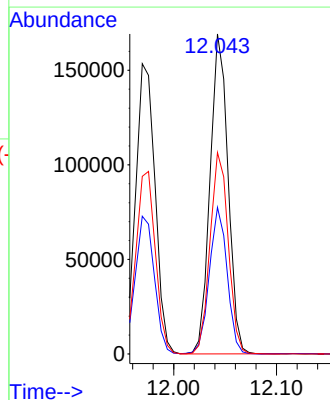
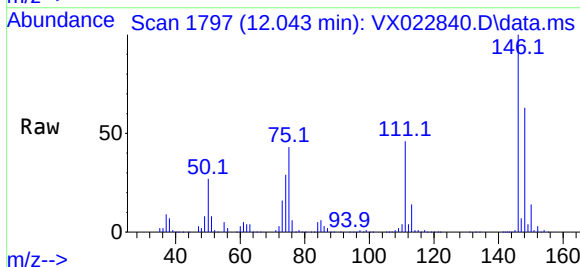
Manual Integrations
APPROVED

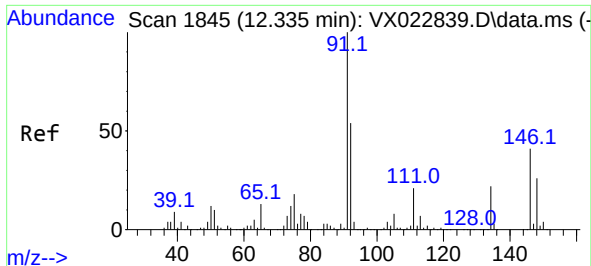
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#88
1,4-Dichlorobenzene
Concen: 107.08 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

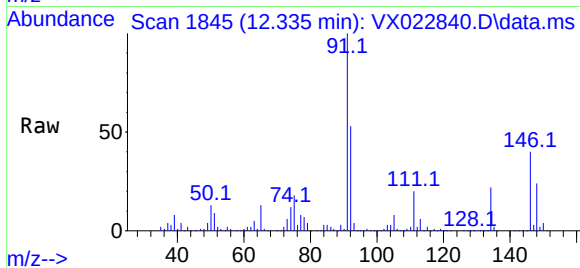
Tgt Ion:146 Resp: 205291
Ion Ratio Lower Upper
146 100
111 45.4 19.6 58.8
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 116.12 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

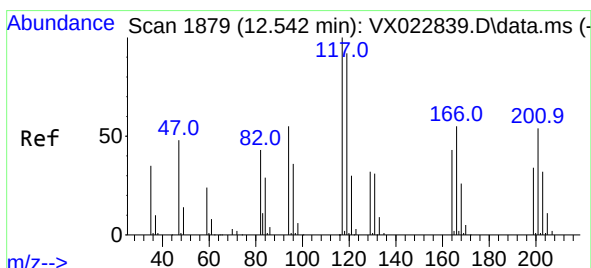
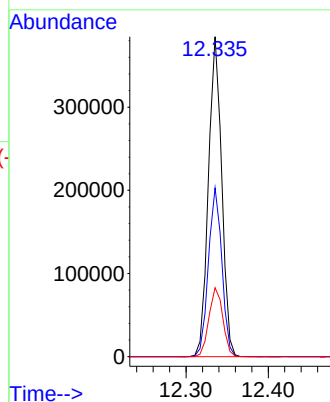
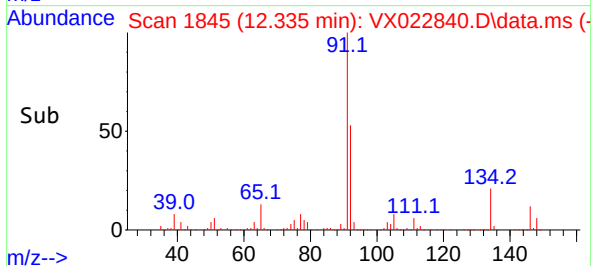
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



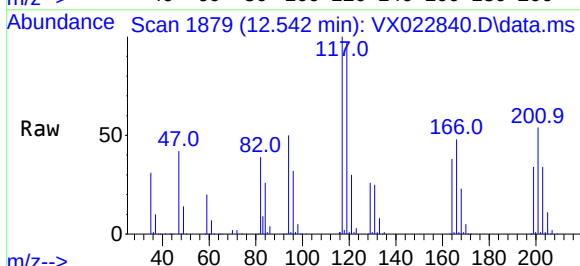
Tgt Ion: 91 Resp: 431659
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 22.5 13.2 39.5

Manual Integrations
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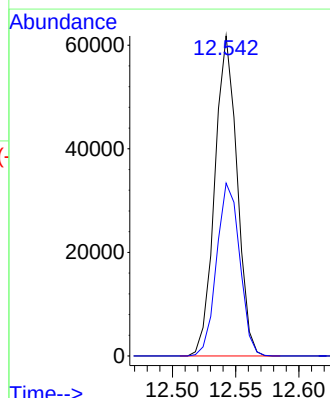
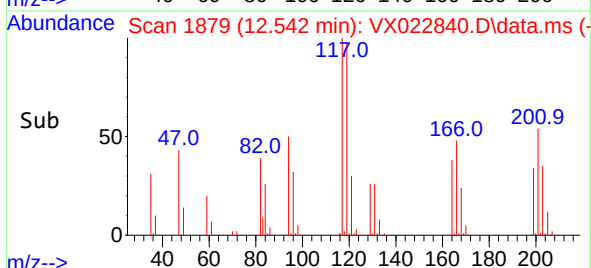
MMDadoda
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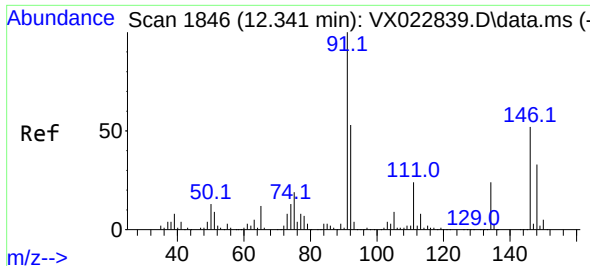


#90
Hexachloroethane
Concen: 136.76 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



Tgt Ion: 117 Resp: 75692
Ion Ratio Lower Upper
117 100
201 55.8 40.4 121.2





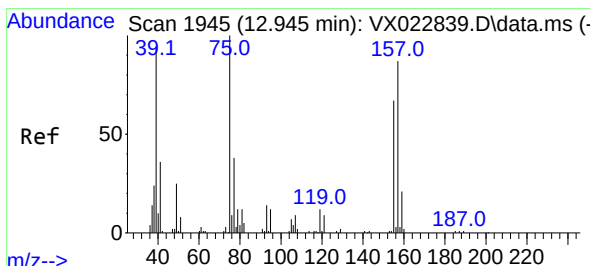
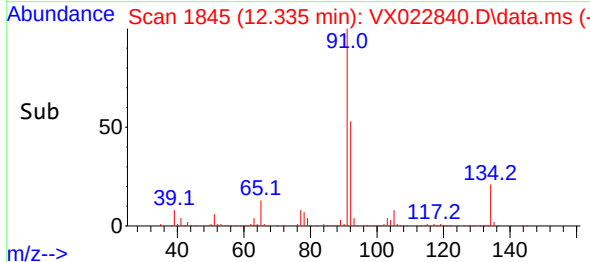
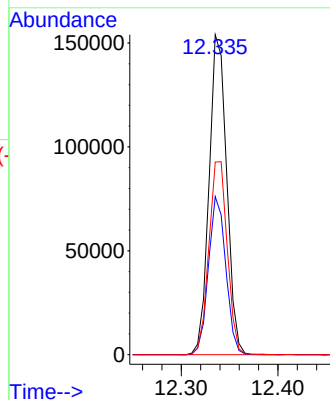
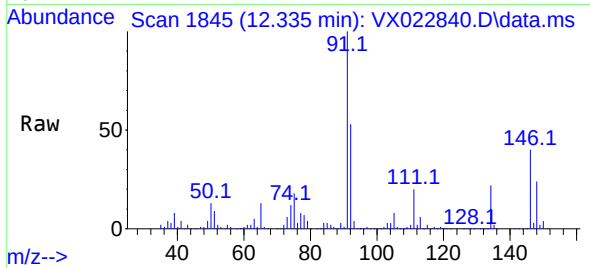
#91
1,2-Dichlorobenzene
Concen: 107.54 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:146 Resp: 195263
Ion Ratio Lower Upper
146 100
111 48.7 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

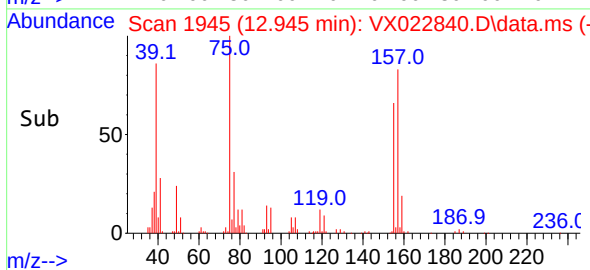
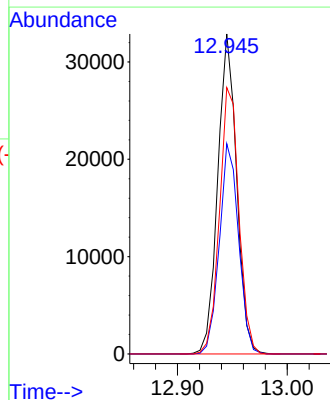
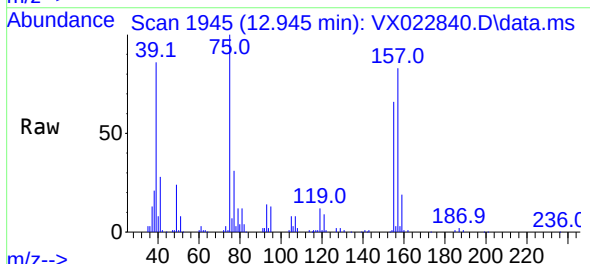
Manual Integrations
APPROVED

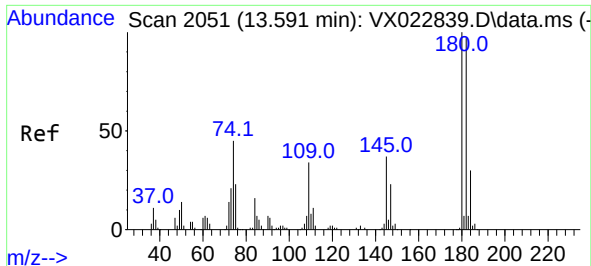
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#92
1,2-Dibromo-3-Chloropropane
Concen: 126.37 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion: 75 Resp: 39442
Ion Ratio Lower Upper
75 100
155 66.5 45.3 135.9
157 85.2 57.7 173.1





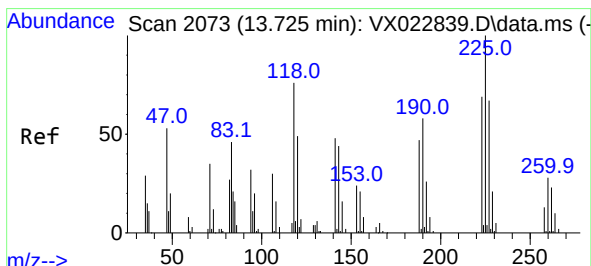
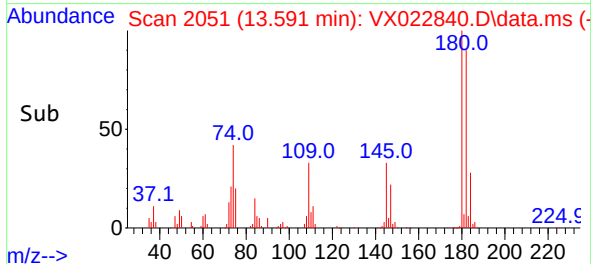
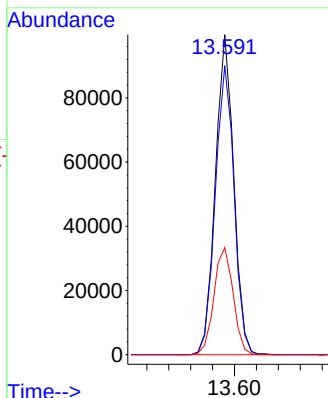
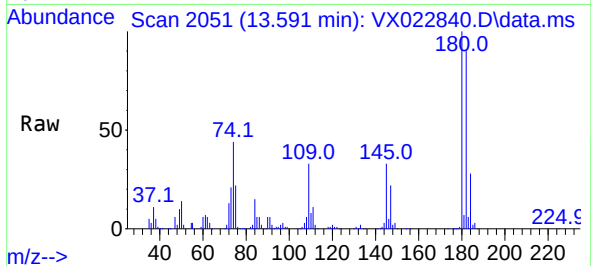
#93
1,2,4-Trichlorobenzene
Concen: 107.59 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:	180	Resp:	116055
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.7	143.1
145	34.9	15.0	45.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

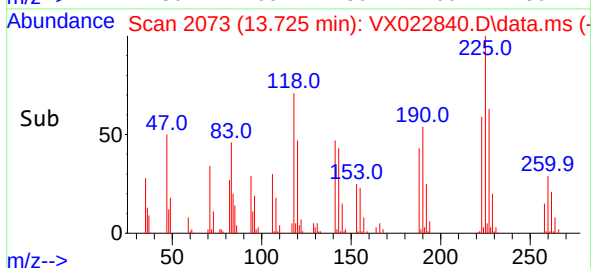
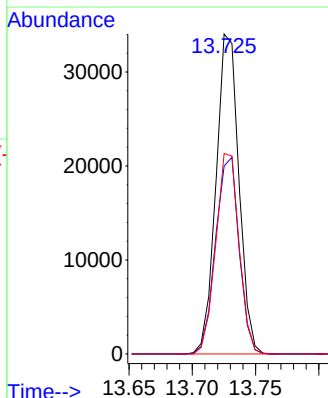
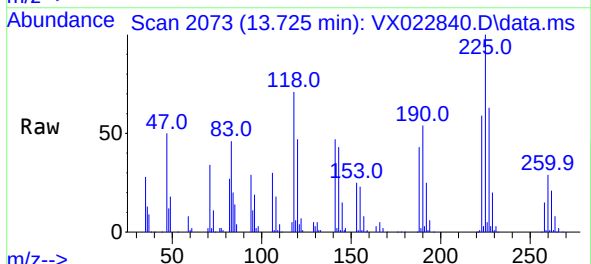
Manual Integrations
APPROVED

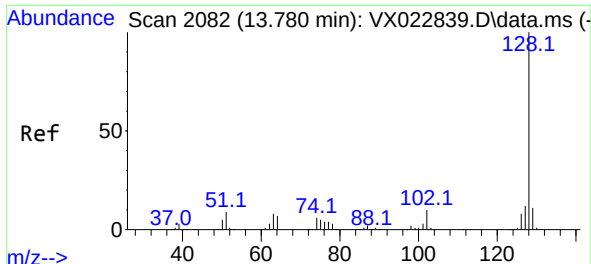
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6/24/2021 4:59:58 PM



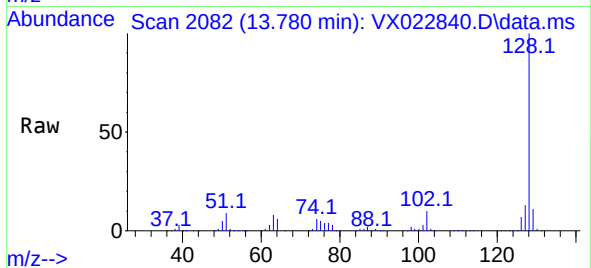
#94
Hexachlorobutadiene
Concen: 110.01 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16

Tgt Ion:	225	Resp:	42708
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.2
227	63.8	31.6	95.0

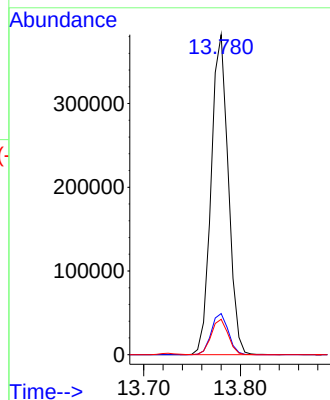
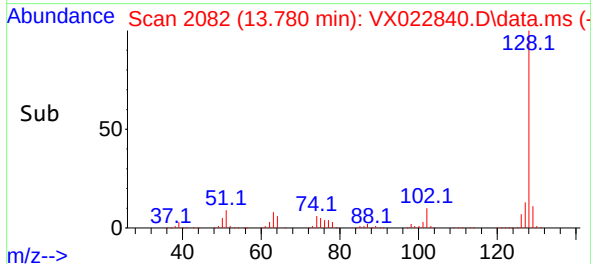




#95
Naphthalene
Concen: 112.66 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



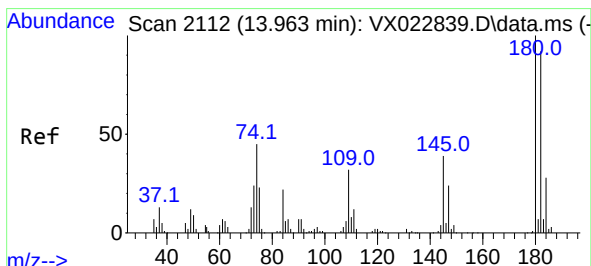
Tgt Ion:128 Resp: 470603
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



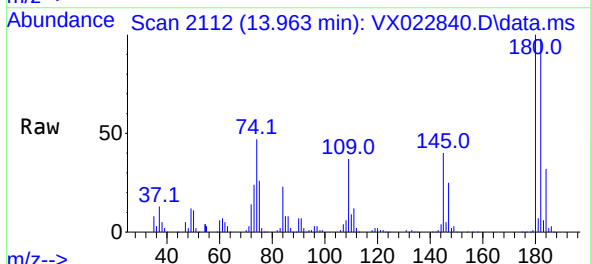
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:59:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 109.26 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022840.D
Acq: 23 Jun 2021 11:16



Tgt Ion:180 Resp: 115576
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 38.2 16.1 48.3

